

# **AEA:**

Green Hills AEA

Total number of students in the report: 4,042

Number of private schools and CSDs in this report: 27



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### **Background**

In Spring 2021, the Iowa Department of Public Health (IDPH) secured the services of the Center for Social and Behavioral Research (CSBR) at the University of Northern Iowa (UNI) to assist in the revision, design, and implementation of the Iowa Youth Survey (IYS).

The IYS is a periodic survey of Iowa youth in grades 6<sup>th</sup>, 8<sup>th</sup> and 11<sup>th</sup>. The IYS has been administered since 1999, and there have been a number of revisions in the questionnaire content and analysis approaches over the years.<sup>1</sup>

The 2021 IYS, data collection began on September 27, 2021 and ended on November 19, 2021. Data collection was scheduled to end on November 12<sup>th</sup>, but was extended to November 19<sup>th</sup> to accommodate school requests. In total, 175 out of 192 registered community school districts (CSDs) or private schools administered the survey to at least one grade; the vast majority administered the survey to the 6<sup>th</sup>, 8<sup>th</sup>, and 11<sup>th</sup> grades. The total number of students that participated in the survey was 46,091.

This report presents the responses from an Area Education Agency (AEA) side-by-side with the overall state values. It combines students from all CSDs (including private schools) within the AEA geographical boundaries. These responses are first presented by grade followed by responses by sex. The percentages in all tables are rounded using standard rounding rules, and therefore, columns in each table may not sum to 100 percent. In addition, <1% indicates the percentage in that category below 0.5% and greater than zero percent. Zero percent is only listed when no students selected that response option. Values in some tables may be redacted if the number of students who responded to the question is between 1 and 10. In this scenario, an asterisk (\*) is used instead of the percent and number of students to prevent low-incidence responses from allowing possible identification of a respondent. When there is no student responding to a follow-up question (n=0), a hyphen symbol (-) is used in place of the percent values and zero indicates the number of students responding to the item.

The full questionnaire with notes about the display logic (or skip patterns) is provided in the Appendix.

Iowa Department of Public Health

<sup>&</sup>lt;sup>1</sup> Previous state reports can be found at https://iowayouthsurvey.idph.state.ia.us/Reports/State-of-Iowa

## **Responses by Grade**

## Community Engagement

All students participating in the 2021 IYS were asked about their community engagement experiences during the current school year that were related to paid employment, community volunteerism, participation in extra-curricular activities, and participation in religious activities.

Table G1: School-year activities, extra-curricular, volunteerism, by grade											
6 <sup>th</sup> Grade											
	State	:		AEA							
Yes	No	#	Yes	No	#						
13%	87%	15,406	15%	85%	1,319						
28%	72%	15,273	30%	70%	1,317						
77%	23%	15,383	80%	20%	1,321						
51%	49%	15,149	48%	52%	1,295						
		8th G	rade								
	State	!		AEA							
Yes	No	#	Yes	No	#						
20%	80%	17,019	23%	77%	1,405						
34%	66%	16,989	39%	61%	1,404						
82%	18%	17,018	86%	14%	1,405						
53%	47%	16,980	50%	50%	1,402						
		11 <sup>th</sup> (	Grade								
	State	!		AEA							
Yes	No	#	Yes	No	#						
71%	29%	13,522	72%	28%	1,307						
53%	47%	13,503	57%	43%	1,306						
79%	21%	13,512	83%	17%	1,307						
	Yes 13% 28% 77% 51%  Yes 20% 34% 82% 53%  Yes 71% 53%	State           Yes         No           13%         87%           28%         72%           77%         23%           51%         49%           State           Yes         No           20%         80%           34%         66%           82%         18%           53%         47%           State           Yes         No           71%         29%           53%         47%	6th G       State       Yes     No     #       13%     87%     15,406       28%     72%     15,273       77%     23%     15,383       51%     49%     15,149       8th G       State       Yes     No     #       20%     80%     17,019       34%     66%     16,989       82%     18%     17,018       53%     47%     16,980       11th G       State       Yes     No     #       71%     29%     13,522       53%     47%     13,503	6th Grade           State           Yes         No         #         Yes           13%         87%         15,406         15%           28%         72%         15,273         30%           77%         23%         15,383         80%           51%         49%         15,149         48%           State           Yes         No         #         Yes           20%         80%         17,019         23%           34%         66%         16,989         39%           82%         18%         17,018         86%           53%         47%         16,980         50%           Tith Grade           State           Yes         No         #         Yes           71%         29%         13,522         72%           53%         47%         13,503         57%	6th Grade           State         AEA           Yes         No         #         Yes         No           13%         87%         15,406         15%         85%           28%         72%         15,273         30%         70%           77%         23%         15,383         80%         20%           51%         49%         15,149         48%         52%           8th Grade           Yes         No           20%         80%         17,019         23%         77%           34%         66%         16,989         39%         61%           82%         18%         17,018         86%         14%           53%         47%         16,980         50%         50%           11th Grade           Yes         No           71%         29%         13,522         72%         28%           53%         47%         13,503         57%         43%						

50%

50%

13,504

48%

52%

1,306

Question: During the current school year, have you...? # = Number of students responding to the item

Participated in religious activities

### Physical Well-being

All students participating in the 2021 IYS were asked about their physical well-being on topics related to physical activity, nutrition, homelessness, any ongoing physical or mental impairments that limit their daily activities, and whether they had experienced a concussion over the past 12 months. More specifically for the physical activity items, students were asked about the typical number of hours of screen time per day that they spend for something other than school work and the number of days that they were physically active for 60 or more minutes over the past 7 days. For nutrition, students were asked about their daily fruit intake as well as their daily vegetable intake over the past 7 days, and if they had experienced hunger in the past 30 days. Students who reported they had experienced a concussion over the past 12 months were also asked about the number of times they experienced a concussion during this time frame. Students who indicated they had ever been homeless were also asked whether they had been homeless in the past 12 months.

Table G2: Screen time for something other than school work, by grade

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
0 hours	8%	10%	4%	4%	2%	2%
More than 0 but less than 2 hours	28%	30%	21%	23%	19%	21%
At least 2 hours but less than 4 hours	30%	31%	30%	30%	29%	29%
At least 4 hours but less than 6 hours	18%	16%	23%	23%	27%	25%
At least 6 hours but less than 8 hours	9%	8%	12%	11%	14%	14%
At least 8 hours but less than 10 hours	4%	3%	6%	5%	5%	5%
At least 10 or more hours	4%	3%	4%	4%	4%	4%
# Responding	15,413	1,323	16,993	1,401	13,509	1,307

Question: On an average school day, about how many hours of screen time do you spend for something that is not school work? By screen time we mean time spent watching shows or videos, using a computer/tablet, playing video games, social media, apps, or using a phone for something other than calling or texting.

Table G3: Physical activity, by grade

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> (	Grade
	State	AEA	State	AEA	State	AEA
0 days	6%	5%	5%	4%	7%	5%
1 day	8%	7%	5%	5%	5%	4%
2 days	11%	10%	9%	7%	9%	8%
3 days	14%	13%	13%	11%	13%	12%
4 days	14%	14%	13%	12%	13%	12%
5 days	14%	14%	16%	17%	17%	18%
6 days	7%	9%	10%	9%	10%	11%
7 days	26%	29%	29%	33%	25%	29%
# Responding	15,305	1,314	16,983	1,404	13,511	1,304

Question: On how many of the past 7 days were you physically active for a total of 60 minutes (1 hour) or more per day? Add up all the time you spent in any kind of moderate or intense physical activity like running, walking fast, swimming, riding a bicycle, etc.

Table G4: Daily fruit intake, by grade

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> G	Frade
	State	AEA	State	AEA	State	AEA
I did not eat any fruit during the past 7 days	8%	7%	6%	6%	7%	8%
< 1 time each day	10%	11%	13%	13%	17%	19%
1 time per day	23%	25%	26%	27%	30%	32%
2 times per day	26%	25%	28%	30%	27%	26%
3 times per day	18%	17%	16%	15%	12%	9%
4 times per day	7%	7%	5%	5%	3%	3%
$\geq$ 5 times per day	8%	8%	6%	5%	4%	4%
# Responding	15,423	1,322	16,991	1,401	13,510	1,306

Question: In the past 7 days, about how many times each day did you eat fruit (do not count fruit juice)?

Table G5: Daily vegetable intake, by grade

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
I did not eat any vegetables during the past 7 days	12%	12%	9%	7%	9%	8%
< 1 time each day	14%	13%	16%	14%	19%	19%
1 time per day	28%	30%	32%	35%	34%	36%
2 times per day	24%	24%	25%	24%	23%	23%
3 times per day	12%	10%	11%	11%	9%	9%
4 times per day	4%	5%	3%	3%	2%	2%
$\geq$ 5 times per day	6%	6%	4%	5%	3%	3%
# Responding	15,413	1,322	16,990	1,401	13,508	1,304

Question: In the past 7 days, about how many times each day did you eat green salad, carrots, potatoes or any other vegetables (do not count french fries, fried potatoes, or potato chips)?

Table G6: Hunger, by grade

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
Yes	8%	7%	5%	4%	5%	5%
No	92%	93%	95%	96%	95%	95%
# Responding	15,450	1,324	17,020	1,405	13,521	1,307

Question: In the past 30 days, did you ever go hungry because there was not enough food in your home?

Table G7: Disabilities or impairments, by grade

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
Yes	16%	15%	17%	18%	20%	20%
No	84%	85%	83%	82%	80%	80%
# Responding	15,176	1,305	16,903	1,396	13,479	1,304

Question: Do you have any ongoing physical, mental, or emotional disabilities or impairments that limit your daily activities?

Table G8: Concussion, by grade

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
Yes	9%	9%	7%	6%	7%	8%
No	70%	71%	79%	78%	84%	82%
Not sure	20%	20%	14%	16%	9%	10%
# Responding	15,468	1,326	17,031	1,405	13,524	1,306

Question: In the past 12 months, have you had a concussion from playing a sport or being physically active?

Table G9: Number of concussions among students reporting having a concussion, by grade

• 0	6 <sup>th</sup> Grade		8th G	rade	11 <sup>th</sup> Grade		
	State	AEA	State	AEA	State	AEA	
1 time	52%	58%	70%	72%	70%	69%	
2 times	23%	23%	19%	21%	20%	18%	
3 times	9%	7%	5%	4%	3%	4%	
4 or more times	16%	12%	7%	2%	7%	9%	
# Responding	1,423	113	1,112	89	961	106	

Question: How many times did you have a concussion in the past 12 months?

Table G10: Number of concussions among all participants, by grade

	6 <sup>th</sup> Grade		8 <sup>th</sup> Grade		11 <sup>th</sup> Grade	
	State	AEA	State	AEA	State	AEA
1 time	5%	5%	5%	5%	5%	6%
2 times	2%	2%	1%	1%	1%	1%
3 times	1%	1%	<1%	<1%	<1%	<1%
4 or more times	1%	1%	<1%	<1%	<1%	1%
No reported concussions	91%	91%	93%	94%	93%	92%
# Responding	15,468	1,324	17,036	1,404	13,525	1,307

Question: In the past 12 months, have you had a concussion from playing a sport or being physically active? Note. The "no reported concussions" category includes students who selected "no" or "not sure" or who "skipped" the question about having a concussion in the past 12 months.

Table G11: Ever homeless, by grade

	6 <sup>th</sup> Grade		8 <sup>th</sup> G	rade	11 <sup>th</sup> (	11 <sup>th</sup> Grade		
	State	AEA	State	AEA	State	AEA		
Yes	3%	4%	3%	3%	3%	4%		
No	97%	96%	97%	97%	97%	96%		
# Responding	15,463	1,327	17,024	1,403	13,522	1,307		

Question: Have you ever been homeless?

Table G12: Homeless in the past 12 months among students reporting ever having been homeless, by grade

	6 <sup>th</sup> Grade		8 <sup>th</sup> G	rade	11 <sup>th</sup> Grade		
	State	AEA	State	AEA	State	AEA	
Yes	18%	4%	14%	14%	27%	27%	
No	82%	96%	86%	86%	73%	73%	
# Responding	414	46	445	37	453	51	

Question: Were you homeless at any time in the past 12 months?

Table G13: Homeless in the past 12 months among all participants, by grade

<u> </u>	0		, , o			
	6 <sup>th</sup> Grade		8th Grade		11 <sup>th</sup> (	Frade
	State	AEA	State	AEA	State	AEA
Yes, homeless in the past 12 months	<1%	<1%	<1%	<1%	1%	1%
No, not homeless in the past 12 months (but previously homeless)	2%	3%	2%	2%	2%	3%
No, never reported being homeless	97%	97%	97%	97%	97%	96%
# Responding	15,512	1,328	17,047	1,406	13,530	1,307

Question: Were you homeless at any time in the past 12 months? Note. The "no, never reported being homeless" category includes students who selected "no" or who "skipped" the question about ever being homeless.

## **Gambling Behavior**

All students participating in the 2021 IYS were asked whether they have <u>ever</u> engaged in six gambling behaviors. Students who reported having engaged in these behaviors at any point were also asked about their gambling behaviors during the <u>past 30 days</u>. The gambling behaviors included on the IYS were: betting on sporting events, betting on internet fantasy sports, betting on card or dice games, spending money on in-game or in-app purchases, betting on games of skill, and purchasing lottery tickets.

Table G14: Types of betting or wagering at any time (ever), by grade

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	State			AEA		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	21%	79%	15,307	21%	79%	1,312
Bet or wagered on an internet fantasy sports contest	10%	90%	15,218	11%	89%	1,304
Bet or wagered on card or dice games with friends or family (including poker)	24%	76%	15,211	24%	76%	1,308
Spent money on in-game or in-app purchases to extend play	54%	46%	15,300	52%	48%	1,317
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	15,204	16%	84%	1,308
Purchased lottery scratch off tickets or lotto numbers	9%	91%	15,272	8%	92%	1,310

#### 8<sup>th</sup> Grade

	State			AEA		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	23%	77%	16,991	25%	75%	1,400
Bet or wagered on an internet fantasy sports contest	11%	89%	16,971	12%	89%	1,400
Bet or wagered on card or dice games with friends or family (including poker)	26%	74%	16,973	26%	74%	1,401
Spent money on in-game or in-app purchases to extend play	56%	44%	16,983	53%	47%	1,403
Bet or wagered on games of skill such as pool, bowling, or dominoes	16%	84%	16,964	17%	83%	1,399
Purchased lottery scratch off tickets or lotto numbers	9%	91%	16,974	6%	94%	1,402

### 11<sup>th</sup> Grade

	State					
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	21%	79%	13,520	21%	79%	1,307
Bet or wagered on an internet fantasy sports contest	13%	87%	13,515	13%	87%	1,307
Bet or wagered on card or dice games with friends or family (including poker)	25%	75%	13,514	25%	75%	1,307
Spent money on in-game or in-app purchases to extend play	51%	49%	13,519	53%	47%	1,307
Bet or wagered on games of skill such as pool, bowling, or dominoes	15%	85%	13,508	15%	85%	1,306
Purchased lottery scratch off tickets or lotto numbers	6%	94%	13,515	5%	95%	1,307

Notes: See appendix for question wording. # = Number of students responding to item

Table G15: Types of betting or wagering in the past 30 days (among students who have ever participated in that activity), by grade 6th Grade

	State			AEA		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	54%	46%	3,146	56%	44%	268
Bet or wagered on an internet fantasy sports contest	56%	44%	1,500	53%	47%	139
Bet or wagered on card or dice games with friends or family (including poker)	44%	56%	3,654	42%	58%	318
Spent money on in-game or in-app purchases to extend play	54%	46%	8,224	53%	47%	689
Bet or wagered on games of skill such as pool, bowling, or dominoes	50%	50%	2,376	42%	58%	207
Purchased lottery scratch off tickets or lotto numbers	41%	59%	1,324	40%	60%	109

#### 8<sup>th</sup> Grade

	State					
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	51%	49%	3,892	55%	45%	352
Bet or wagered on an internet fantasy sports contest	58%	42%	1,893	60%	40%	161
Bet or wagered on card or dice games with friends or family (including poker)	39%	61%	4,434	39%	61%	358
Spent money on in-game or in-app purchases to extend play	54%	46%	9,546	52%	48%	746
Bet or wagered on games of skill such as pool, bowling, or dominoes	45%	55%	2,627	43%	57%	235
Purchased lottery scratch off tickets or lotto numbers	37%	63%	1,527	43%	57%	86

### 11<sup>th</sup> Grade

	State					
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	53%	47%	2,781	55%	45%	278
Bet or wagered on an internet fantasy sports contest	67%	33%	1,713	74%	26%	164
Bet or wagered on card or dice games with friends or family (including poker)	41%	59%	3,377	47%	53%	324
Spent money on in-game or in-app purchases to extend play	57%	43%	6,831	58%	42%	688
Bet or wagered on games of skill such as pool, bowling, or dominoes	47%	53%	2,001	52%	48%	192
Purchased lottery scratch off tickets or lotto numbers	42%	58%	875	51%	49%	63

Notes: See appendix for question wording. # = Number of students responding to item

#### Mental Health and Suicide

All students participating in the 2021 IYS were asked about their general mental health and presence of suicidal ideation in the past twelve months. Students who reported having thought about killing themselves were asked two additional items. Students who reported having attempted to kill themselves during the past twelve months were asked one additional item

Table G16: General mental health status measured by feeling sad or hopeless, by grade

	6 <sup>th</sup> G	6 <sup>th</sup> Grade		rade	11 <sup>th</sup> Grade		
	State	AEA	State	AEA	State	AEA	
Yes	27%	24%	29%	31%	36%	37%	
No	73%	76%	71%	69%	64%	63%	
# Responding	15,396	1,317	16,957	1,401	13,502	1,305	

Question: In the past 12 months, did you ever feel so sad or hopeless almost every day for 2 weeks or more in a row that you stopped doing some usual activities?

Table G17: Suicidal ideation, by grade

	6 <sup>th</sup> G	6 <sup>th</sup> Grade		rade	11 <sup>th</sup> Grade		
	State	AEA	State	AEA	State	AEA	
Yes	17%	15%	21%	22%	24%	25%	
No	83%	85%	79%	78%	76%	75%	
# Responding	15,115	1,290	16,790	1,384	13,462	1,300	

Question: In the past 12 months, have you thought about killing yourself?

Table G18: Suicide plans among students reporting suicidal ideation, by grade

	6 <sup>th</sup> G	rade	8th G	rade	11 <sup>th</sup> Grade			
	State	AEA	State	AEA	State	AEA		
Yes	47%	47%	54%	55%	49%	48%		
No	53%	53%	46%	45%	51%	52%		
# Responding	2,605	184	3,460	295	3,244	318		

Question: In the past 12 months, have you made a plan about how you would kill yourself?

Table G19: Suicide attempts among students reporting suicidal ideation, by grade

	6 <sup>th</sup> G	rade	8 <sup>th</sup> G	rade	11 <sup>th</sup> (	Frade
	State	AEA	State	AEA	State	AEA
Yes	24%	24%	26%	27%	20%	20%
No	76%	76%	74%	73%	80%	80%
# Responding	2,594	183	3,466	294	3,244	319

Question: In the past 12 months, have you tried to kill yourself?

Table G20: Required medical treatment due to suicide attempt among students who attempted suicide in the past 12 months, by grade

1		1	/ 10			
	6 <sup>th</sup> G	rade	8 <sup>th</sup> G	rade	11 <sup>th</sup> (	Grade
	State	AEA	State	AEA	State	AEA
Yes	22%	35%	23%	28%	25%	40%
No	78%	65%	77%	72%	75%	60%
# Responding	633	43	912	79	656	63

Question: If you attempted to kill yourself in the past 12 months, did any attempt result in an injury, poisoning, or overdose that had to be treated by a doctor or nurse?

Table G21: Suicide plans among all participants, by grade

	6 <sup>th</sup> G	rade	8th G	rade	11 <sup>th</sup> (	Grade
	State	AEA	State	AEA	State	AEA
Yes	8%	7%	11%	12%	12%	12%
No	9%	7%	9%	9%	12%	13%
No suicidal ideation reported	83%	86%	80%	79%	76%	76%
# Responding	15,488	1,325	17,011	1,401	13,525	1,306

Question: In the past 12 months, have you made a plan about how you would kill yourself?

Table G22: Suicide attempts among all participants, by grade

	6 <sup>th</sup> G	rade	8 <sup>th</sup> G	rade	11 <sup>th</sup> (	Frade
	State	AEA	State	AEA	State	AEA
Yes	4%	3%	5%	6%	5%	5%
No	13%	10%	15%	15%	19%	20%
No suicidal ideation reported	83%	86%	80%	79%	76%	76%
# Responding	15,477	1,324	17,017	1,400	13,525	1,307

Question: In the past 12 months, have you tried to kill yourself?

Table G23: Required medical treatment due to suicide attempts among all participants, by grade

	6 <sup>th</sup> G	rade	8 <sup>th</sup> G	rade	11 <sup>th</sup> (	Grade
	State	AEA	State	AEA	State	AEA
Yes	1%	1%	1%	2%	1%	2%
No	3%	2%	4%	4%	4%	3%
No suicidal ideation reported	96%	97%	96%	94%	95%	95%
# Responding	15,511	1,328	17,046	1,406	13,530	1,307

Question wording: If you attempted to kill yourself in the past 12 months, did any attempt result in an injury, poisoning, or overdose that had to be treated by a doctor or nurse?

### Students' Beliefs and Values

All students participating in the 2021 IYS were asked to indicate how much they agree or disagree with eight different statements about their beliefs and values. Five of the eight statements were related to students' beliefs and attitudes towards others, two additional statements were on beliefs about themselves, and one statement was about whether violence is an acceptable way to solve problems. For each statement, response options were: strongly disagree, disagree, neither agree nor disagree, agree, and strongly agree. Students were encouraged to respond honestly about their beliefs and attitudes, and not according to what they thought was an acceptable answer to others.

Table G24: Students' beliefs and values, by grade

	State						AEA						
	SD	D	N	A	SA	#	SD	D	N	A	SA	#	
It is important to help others	1%	1%	5%	36%	57%	15,476	1%	<1%	5%	36%	58%	1,325	
I care about other peoples' feelings	2%	2%	12%	44%	41%	15,461	2%	2%	11%	46%	40%	1,326	
I feel sorry for people who have things stolen or damaged	2%	3%	13%	39%	43%	15,461	2%	2%	12%	40%	44%	1,325	
I am accepting of those different than myself	2%	2%	11%	35%	51%	15,339	2%	1%	11%	37%	49%	1,311	
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	4%	15%	77%	15,359	4%	1%	3%	15%	76%	1,317	
I can say "no" when someone wants me to do things I know are wrong or dangerous	3%	3%	8%	25%	61%	15,435	3%	3%	8%	23%	65%	1,324	
I feel I have much to be proud of	5%	7%	19%	34%	35%	15,373	4%	7%	18%	34%	38%	1,315	
Violence is an acceptable way to solve problems	49%	21%	19%	6%	5%	15,366	49%	19%	20%	6%	5%	1,318	

8th Grade State **AEA** SD SA # SD N # D N A D A SA It is important to help others 43% 48% 17,027 43% 49% 1,405 2% 1% 7% 1% 1% 6% I care about other peoples' feelings 2% 3% 14% 46% 35% 17,023 15% 46% 35% 1,403 1% 2% I feel sorry for people who have things stolen or damaged 17% 46% 17,022 3% 48% 32% 1,405 2% 3% 31% 2% 16% I am accepting of those different than myself 16,987 1,403 2% 2% 15% 41% 40% 2% 2% 15% 41% 40% It is wrong to discriminate against someone because of their 22% 68% 17,003 22% 1,403 3% 1% 6% 3% 1% 5% 69% race, appearance, culture, religion, etc. I can say "no" when someone wants me to do things I know 2% 3% 11% 33% 50% 17,014 3% 3% 13% 31% 50% 1,404 are wrong or dangerous I feel I have much to be proud of 6% 24% 34% 16,994 10% 23% 36% 1,400 11% 26% 6% 26% 7% Violence is an acceptable way to solve problems 33% 27% 4% 16,992 33% 28% 27% 28% 7% 4% 1,402

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item

Table G24: Students' beliefs and values, by grade

11th Grade

			S	tate			AEA						
	SD	D	N	A	SA	#	SD	D	N	A	SA	#	
It is important to help others	3%	1%	6%	40%	50%	13,519	3%	1%	5%	40%	52%	1,304	
I care about other peoples' feelings	4%	3%	13%	42%	38%	13,513	4%	3%	13%	43%	37%	1,304	
I feel sorry for people who have things stolen or damaged	3%	3%	16%	47%	30%	13,516	3%	3%	16%	48%	29%	1,304	
I am accepting of those different than myself	3%	2%	12%	42%	41%	13,510	3%	2%	12%	43%	40%	1,303	
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	1%	6%	23%	66%	13,512	3%	1%	6%	23%	66%	1,303	
I can say "no" when someone wants me to do things I know are wrong or dangerous	3%	4%	13%	37%	43%	13,509	3%	5%	13%	36%	43%	1,303	
I feel I have much to be proud of	6%	11%	26%	33%	24%	13,513	5%	13%	27%	32%	24%	1,304	
Violence is an acceptable way to solve problems	30%	28%	27%	10%	6%	13,512	30%	29%	27%	9%	6%	1,305	

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item

## **Risk Perceptions**

All students participating in the 2021 IYS were asked to think about the possible risks to physical or mental health and to indicate the level of risk associated with engaging in eleven different activities related to drinking alcohol, smoking cigarettes or using e-cigarettes, gambling, or using seven different types of drugs (such as, marijuana, methamphetamines, or cocaine) on a regular basis. The possible responses for level of risk included: little or no risk, slight risk, moderate risk, or high risk

Table G25: Students' risk perceptions, by grade

#### 6<sup>th</sup> Grade

			State	e				AEA	L	
	LR	SR	MR	HR	#	LR	SR	MR	HR	#
Drinking 4(females)/5(males) or more drinks of alcohol within a couple of hours	26%	7%	21%	46%	15,183	26%	8%	23%	43%	1,306
Smoking cigarettes regularly	26%	4%	17%	53%	15,139	26%	5%	17%	52%	1,303
Using marijuana regularly	27%	4%	12%	56%	14,626	28%	3%	13%	56%	1,274
Gambling regularly	28%	14%	27%	31%	14,937	29%	15%	26%	30%	1,291
Using methamphetamines (crank) regularly	28%	3%	13%	56%	14,071	28%	4%	12%	56%	1,228
Using cocaine regularly	27%	2%	8%	64%	14,762	26%	2%	8%	63%	1,281
Using amphetamines other than methamphetamines regularly	28%	5%	19%	49%	13,995	28%	6%	18%	48%	1,222
Using any other illegal drug regularly	26%	2%	7%	65%	14,938	26%	2%	8%	64%	1,296
Regularly using over-the-counter medications differently than directed	27%	7%	22%	44%	14,720	27%	6%	22%	45%	1,273
Regularly using prescription medication for non-medical reasons	27%	6%	20%	47%	14,798	27%	7%	18%	48%	1,284
Regularly using e-cigarettes	26%	5%	16%	53%	14,889	26%	6%	17%	51%	1,292

8<sup>th</sup> Grade

			State	9				AEA		
	LR	SR	MR	HR	#	LR	SR	MR	HR	#
Drinking 4(females)/5(males) or more drinks of alcohol within a couple of hours	17%	9%	25%	49%	16,924	22%	11%	25%	43%	1,399
Smoking cigarettes regularly	17%	4%	18%	61%	16,903	23%	4%	18%	55%	1,398
Using marijuana regularly	20%	7%	14%	59%	16,852	24%	6%	14%	55%	1,396
Gambling regularly	19%	15%	31%	35%	16,860	25%	16%	28%	31%	1,396
Using methamphetamines (crank) regularly	18%	3%	12%	67%	16,581	24%	2%	10%	64%	1,381
Using cocaine regularly	17%	1%	7%	75%	16,838	23%	2%	6%	69%	1,394
Using amphetamines other than methamphetamines regularly	18%	4%	19%	59%	16,591	24%	4%	17%	55%	1,380
Using any other illegal drug regularly	17%	2%	10%	71%	16,833	23%	2%	9%	66%	1,391
Regularly using over-the-counter medications differently than directed	18%	8%	27%	47%	16,815	23%	8%	24%	45%	1,391
Regularly using prescription medication for non-medical reasons	19%	7%	23%	52%	16,828	24%	7%	20%	49%	1,392
Regularly using e-cigarettes	17%	7%	22%	54%	16,844	22%	8%	20%	51%	1,394

Note: LR = Little or no risk, SR = Slight risk, MR = Moderate risk, HR = High risk; # = Number of students responding to the item. See full question wording in the appendix.

Table G25: Students' risk perceptions, by grade

11th Grade

ours         13%         14%         29%         43%         13,474         15%         14%         29%         43%           11%         5%         18%         66%         13,464         12%         4%         19%         65%           21%         16%         20%         42%         13,459         22%         17%         19%         42%           14%         16%         30%         41%         13,454         14%         16%         30%         40%           11%         2%         7%         80%         13,424         12%         1%         6%         81%           11%         1%         5%         82%         13,453         12%         1%         4%         83%           11%         3%         13%         73%         13,425         12%         2%         11%         75%           11%         3%         13%         73%         13,448         12%         3%         12%         73%								
	2	;				AEA		
SR	MR	HR	#	LR	SR	MR	HR	#
14%	29%	43%	13,474	15%	14%	29%	43%	1,304
5%	18%	66%	13,464	12%	4%	19%	65%	1,302
16%	20%	42%	13,459	22%	17%	19%	42%	1,303
16%	30%	41%	13,454	14%	16%	30%	40%	1,303
2%	7%	80%	13,424	12%	1%	6%	81%	1,301
1%	5%	82%	13,453	12%	1%	4%	83%	1,304
3%	13%	73%	13,425	12%	2%	11%	75%	1,300
3%	13%	73%	13,448	12%	3%	12%	73%	1,304
8%	27%	53%	13,448	13%	8%	28%	51%	1,304
6%	22%	59%	13,445	14%	6%	24%	57%	1,303
12%	27%	48%	13,451	14%	14%	26%	45%	1,304
	14% 5% 16% 16% 2% 1% 3% 3% 8% 6%	14%     29%       5%     18%       16%     20%       16%     30%       2%     7%       1%     5%       3%     13%       3%     27%       6%     22%	14%     29%     43%       5%     18%     66%       16%     20%     42%       16%     30%     41%       2%     7%     80%       1%     5%     82%       3%     13%     73%       3%     13%     73%       8%     27%     53%       6%     22%     59%	14%         29%         43%         13,474           5%         18%         66%         13,464           16%         20%         42%         13,459           16%         30%         41%         13,454           2%         7%         80%         13,424           1%         5%         82%         13,453           3%         13%         73%         13,425           3%         13%         73%         13,448           8%         27%         53%         13,448           6%         22%         59%         13,445	14%         29%         43%         13,474         15%           5%         18%         66%         13,464         12%           16%         20%         42%         13,459         22%           16%         30%         41%         13,454         14%           2%         7%         80%         13,424         12%           1%         5%         82%         13,453         12%           3%         13%         73%         13,425         12%           3%         13%         73%         13,448         12%           8%         27%         53%         13,448         13%           6%         22%         59%         13,445         14%	14%         29%         43%         13,474         15%         14%           5%         18%         66%         13,464         12%         4%           16%         20%         42%         13,459         22%         17%           16%         30%         41%         13,454         14%         16%           2%         7%         80%         13,424         12%         1%           1%         5%         82%         13,453         12%         1%           3%         13%         73%         13,425         12%         2%           3%         13%         73%         13,448         12%         3%           8%         27%         53%         13,448         13%         8%           6%         22%         59%         13,445         14%         6%	14%         29%         43%         13,474         15%         14%         29%           5%         18%         66%         13,464         12%         4%         19%           16%         20%         42%         13,459         22%         17%         19%           16%         30%         41%         13,454         14%         16%         30%           2%         7%         80%         13,424         12%         1%         6%           1%         5%         82%         13,453         12%         1%         4%           3%         13%         73%         13,425         12%         2%         11%           3%         13%         73%         13,448         12%         3%         12%           8%         27%         53%         13,448         13%         8%         28%           6%         22%         59%         13,445         14%         6%         24%	14%         29%         43%         13,474         15%         14%         29%         43%           5%         18%         66%         13,464         12%         4%         19%         65%           16%         20%         42%         13,459         22%         17%         19%         42%           16%         30%         41%         13,454         14%         16%         30%         40%           2%         7%         80%         13,424         12%         1%         6%         81%           1%         5%         82%         13,453         12%         1%         4%         83%           3%         13%         73%         13,425         12%         2%         11%         75%           3%         13%         73%         13,448         12%         3%         12%         73%           8%         27%         53%         13,448         13%         8%         28%         51%           6%         22%         59%         13,445         14%         6%         24%         57%

Note: LR = Little or no risk, SR = Slight risk, MR = Moderate risk, HR = High risk; # = Number of students responding to the item. See full question wording in the appendix.

## Perceptions of Peer Beliefs

All students participating in the 2021 IYS were asked about their perceptions of other students' beliefs about/acceptance of engaging in eight different behaviors. Students were asked, "About how many students in your grade would feel it is okay for you to do each of the following?" The response options were a five-point scale that ranged from "Almost none would think it is okay" to "Almost all would think it is okay."

The set of peer questions were immediately preceded by: "The questions in this section of the survey refer to the students in your school. When you read and answer these questions keep in mind the attitudes and beliefs of other students."

Table G26: Perception of peer acceptance, by grade

6th Grade

	v												
	State						AEA						
	~0	Few	Some	Most	~All	#	~0	Few	Some	Most	~All	#	
Drink beer, wine, alcoholic drinks, or hard liquor	60%	23%	13%	3%	1%	15,176	62%	22%	12%	2%	1%	1,304	
Smoke cigarettes	64%	23%	10%	2%	1%	15,136	67%	21%	9%	2%	1%	1,300	
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod- box, or other electronic cigarette	59%	24%	12%	3%	2%	15,086	62%	23%	11%	3%	1%	1,301	
Use marijuana	77%	14%	6%	1%	1%	14,795	78%	15%	5%	1%	1%	1,286	
Use any illegal drug other than alcohol, cigarettes, or marijuana	78%	14%	6%	1%	2%	15,083	81%	12%	5%	1%	1%	1,301	
Go to a party where kids under 21 were drinking alcohol	59%	25%	11%	3%	2%	15,105	61%	26%	10%	2%	2%	1,303	
Go to a party where kids were using drugs	73%	17%	7%	2%	2%	15,088	77%	15%	5%	1%	2%	1,302	
Use prescription drugs for non-medical reasons	70%	19%	8%	2%	2%	15,040	75%	16%	6%	1%	1%	1,299	
	8 <sup>th</sup> Grade												

8<sup>th</sup> Grade

	State								A	AEA		
	~0	Few	Some	Most	~All	#	~0	Few	Some	Most	~All	#
Drink beer, wine, alcoholic drinks, or hard liquor	32%	32%	28%	7%	2%	16,858	31%	31%	30%	7%	1%	1,391
Smoke cigarettes	42%	33%	19%	4%	1%	16,830	43%	32%	20%	4%	1%	1,390
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod- box, or other electronic cigarette	29%	32%	26%	11%	3%	16,822	30%	29%	27%	11%	3%	1,388
Use marijuana	51%	27%	16%	5%	2%	16,789	49%	28%	15%	6%	2%	1,383
Use any illegal drug other than alcohol, cigarettes, or marijuana	58%	25%	12%	3%	1%	16,815	57%	26%	12%	4%	1%	1,388
Go to a party where kids under 21 were drinking alcohol	33%	33%	22%	9%	3%	16,818	32%	32%	23%	9%	3%	1,388
Go to a party where kids were using drugs	47%	29%	16%	5%	2%	16,819	45%	30%	16%	7%	2%	1,387
Use prescription drugs for non-medical reasons	52%	28%	14%	4%	2%	16,816	54%	26%	15%	4%	2%	1,385

Note: ~0 = Almost none would think it is ok, Few = A few would think it is ok, Some = Some would and some wouldn't think it is ok, Most = Most would think it is ok, ~All = Almost all would think it is ok; # = Number of students responding to item

Table G26: Perception of peer acceptance, by grade

11th Grade

	State							AEA						
	~0	Few	Some	Most	~All	#	~0	Few	Some	Most	~All	#		
Drink beer, wine, alcoholic drinks, or hard liquor	11%	14%	38%	27%	10%	13,417	11%	14%	39%	26%	9%	1,304		
Smoke cigarettes	26%	35%	29%	7%	3%	13,406	27%	33%	29%	8%	3%	1,304		
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod- box, or other electronic cigarette	11%	16%	33%	27%	12%	13,409	12%	17%	30%	28%	13%	1,304		
Use marijuana	18%	22%	32%	19%	8%	13,403	18%	22%	32%	19%	9%	1,303		
Use any illegal drug other than alcohol, cigarettes, or marijuana	37%	32%	22%	6%	3%	13,400	40%	30%	22%	6%	3%	1,304		
Go to a party where kids under 21 were drinking alcohol	13%	16%	31%	27%	14%	13,403	14%	17%	31%	24%	13%	1,303		
Go to a party where kids were using drugs	22%	25%	30%	16%	7%	13,397	23%	27%	29%	15%	7%	1,304		
Use prescription drugs for non-medical reasons	37%	31%	23%	6%	3%	13,400	40%	30%	21%	5%	3%	1,304		

Note: ~0 = Almost none would think it is ok, Few = A few would think it is ok, Some = Some would and some wouldn't think it is ok, Most = Most would think it is ok, ~All = Almost all would think it is ok; # = Number of students responding to item

### Student Attitudes Toward School

All students participating in the 2021 IYS were asked to indicate how much they agree or disagree with eleven different statements about their school. For each statement, response options were: strongly disagree, disagree, neither agree nor disagree, agree, and strongly agree. Four of eleven statements were related to students' personal attitudes toward school, two statements were about the school communicating with the student's parent/guardian, another four statements were on school resources, and one statement was about the student's peers being welcoming toward new students

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Table G27: Attitudes toward school, by grade

-th	~ .	
6th	Grade	Δ
1,	VII au	L

	O Grade												
			5	State					AI	E <b>A</b>			
	SD	D	N	A	SA	#	SD	D	N	A	SA	#	
Feel safe at school	3%	5%	19%	42%	32%	15,277	3%	4%	17%	42%	36%	1,305	
Care about school	3%	3%	16%	40%	37%	15,262	3%	3%	14%	40%	40%	1,304	
Put forth best effort	1%	2%	8%	33%	56%	15,264	1%	1%	9%	30%	58%	1,306	
Do not plan to finish high school	65%	19%	9%	3%	4%	15,208	67%	17%	8%	3%	5%	1,301	
School informs parent/guardian when I do a good job	2%	4%	15%	42%	37%	15,219	2%	4%	14%	41%	38%	1,302	
School informs parent/guardian of misbehavior	1%	2%	10%	43%	45%	15,219	1%	1%	8%	44%	46%	1,302	
Adults available at school to go to for help	4%	4%	10%	30%	52%	15,224	3%	4%	10%	28%	55%	1,301	
Peers are welcoming to new students	3%	5%	24%	38%	30%	15,225	2%	5%	22%	39%	33%	1,302	
School has up-to-date technology	2%	3%	14%	40%	42%	15,145	1%	2%	13%	39%	45%	1,299	
School has available space for extra-curricular activities	2%	3%	16%	41%	38%	15,033	2%	3%	14%	40%	42%	1,288	
School building is well maintained	2%	3%	15%	39%	41%	15,105	2%	2%	14%	37%	45%	1,299	

	o Grade											
	State					AEA						
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	4%	6%	24%	45%	21%	16,885	4%	7%	21%	45%	23%	1,389
Care about school	5%	7%	25%	42%	21%	16,884	5%	7%	22%	43%	23%	1,389
Put forth best effort	2%	3%	14%	42%	40%	16,887	1%	3%	16%	40%	40%	1,389
Do not plan to finish high school	71%	18%	7%	2%	3%	16,877	73%	17%	6%	2%	2%	1,389
School informs parent/guardian when I do a good job	6%	10%	24%	40%	20%	16,875	5%	11%	23%	40%	21%	1,389
School informs parent/guardian of misbehavior	1%	2%	13%	49%	35%	16,863	1%	2%	11%	48%	38%	1,389
Adults available at school to go to for help	7%	7%	15%	37%	35%	16,868	6%	6%	14%	36%	38%	1,389
Peers are welcoming to new students	6%	10%	32%	36%	17%	16,866	6%	10%	32%	35%	17%	1,388
School has up-to-date technology	3%	5%	16%	46%	30%	16,858	3%	6%	16%	45%	29%	1,385
School has available space for extra-curricular activities	2%	3%	15%	47%	33%	16,845	2%	4%	16%	47%	31%	1,384
School building is well maintained	3%	6%	21%	43%	27%	16,860	3%	5%	19%	46%	27%	1,386

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item

Table G27: Attitudes toward school, by grade

11th Grade

						11 0.	uuc					
			\$	State					AI	E <b>A</b>		
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	4%	6%	23%	47%	19%	13,390	4%	7%	23%	47%	20%	1,302
Care about school	6%	9%	26%	42%	17%	13,395	6%	8%	22%	45%	20%	1,301
Put forth best effort	3%	4%	15%	43%	35%	13,394	2%	4%	14%	43%	37%	1,301
Do not plan to finish high school	78%	14%	5%	2%	2%	13,387	79%	12%	5%	1%	3%	1,302
School informs parent/guardian when I do a good job	12%	17%	27%	32%	12%	13,384	9%	16%	27%	34%	14%	1,300
School informs parent/guardian of misbehavior	2%	3%	17%	50%	28%	13,386	2%	3%	15%	51%	30%	1,301
Adults available at school to go to for help	6%	7%	15%	42%	31%	13,385	5%	6%	14%	39%	36%	1,300
Peers are welcoming to new students	6%	10%	33%	37%	13%	13,385	7%	9%	31%	38%	16%	1,300
School has up-to-date technology	5%	7%	17%	46%	25%	13,383	5%	8%	19%	46%	23%	1,302
School has available space for extra-curricular activities	3%	4%	15%	48%	30%	13,376	3%	5%	16%	46%	30%	1,300
School building is well maintained	5%	7%	21%	44%	23%	13,376	5%	8%	20%	42%	25%	1,300

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item

## Illegal or Violent Behavior

Students participating in the 2021 IYS were asked about their direct experience with 11 different illegal and/or violent behaviors. Specifically, students were asked, "In the past 12 months, have you done any of the following on school property or at a school event?" The statements included: Carried a gun, knife, club, or other weapon that is not used for a school activity like archery, kendo, skeet shooting, etc.; Used alcohol or other illegal drugs; Used cigarettes, smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus), or e-cigarettes (vape-pens, hookah-pens, e-hookahs, e-cigars, e-pipes, personal vaporizers or mods); Had your belongings (clothing, books, bike, car) stolen or deliberately damaged; Been disciplined for fighting, theft, or damaging property; Been threatened or injured by someone with a weapon (like a gun, knife or club); Damaged property on purpose (like breaking windows, scratching a car, etc.); Hit, kicked, or fought someone because they made you angry; Used a weapon, force, or threats to get money or things from someone; Verbally threatened to physically harm someone; Stolen something. The list also included a statement designed to identify and prevent students from selecting the same response for each item, "Helped a friend or classmate with a problem they were having;" this item is not displayed in the tables.

Table G28: Illegal or violent activities on school property or at a school event in the past 12 months, by grade

6 <sup>th</sup>	Grade
-----------------	-------

		State			AEA	
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	3%	97%	15,203	3%	97%	1,297
Used alcohol or other illegal drugs	1%	99%	15,183	2%	98%	1,296
Used cigarettes, smokeless tobacco or e-cigarettes	2%	98%	15,178	2%	98%	1,297
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	16%	84%	15,163	16%	84%	1,292
Been disciplined for fighting, theft, or damaging property	8%	92%	15,089	8%	92%	1,292
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	15,156	5%	95%	1,294
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	15,154	3%	97%	1,293
Hit, kicked, or fought someone because they made you angry	23%	77%	15,095	21%	79%	1,285
Used a weapon, force, or threats to get money or things from someone	1%	99%	15,141	2%	98%	1,292
Verbally threatened to physically harm someone	6%	94%	15,088	6%	94%	1,287
Stolen something	6%	94%	15,111	5%	95%	1,288
			oth o	-		

 8th Grade

 State

 Yes
 No
 #
 Yes

Carried a gun, knife, club, or other weapon that is not used for a school activity 3% 97% 3% 97% 1,387 16,864 Used alcohol or other illegal drugs 3% 97% 16,850 2% 98% 1,387 Used cigarettes, smokeless tobacco or e-cigarettes 4% 16,851 4% 96% 1,386 96% Had your belongings (clothing, books, bike, car) stolen or deliberately damaged 18% 82% 16,854 82% 1,389 18% Been disciplined for fighting, theft, or damaging property 8% 16,850 9% 1,388 92% 91% Been threatened or injured by someone with a weapon (like a gun, knife or club) 7% 93% 16,854 7% 93% 1,389 Damaged property on purpose (like breaking windows, scratching a car, etc.) 4% 96% 16,816 4% 96% 1,386 Hit, kicked, or fought someone because they made you angry 16,802 1,384 19% 81% 20% 80% Used a weapon, force, or threats to get money or things from someone 1% 1% 1,385 99% 16,814 99% Verbally threatened to physically harm someone 90% 16,797 11% 89% 1,385 10%

Question: In the past 12 months, have you done any of the following on school property or at a school event? Note: See appendix for full question wording. # = Number of students responding to the item

Stolen something

1,386

**AEA** 

#

No

93%

7%

16,804

7%

93%

Table G28: Illegal or violent activities on school property or at a school event in the past 12 months, by grade

			0.	uuc		
		State			AEA	
	Yes	No	#	Yes	No	#
Carried a gun, knife, club, or other weapon that is not used for a school activity	5%	95%	13,362	6%	94%	1,300
Used alcohol or other illegal drugs	8%	92%	13,352	8%	92%	1,300
Used cigarettes, smokeless tobacco or e-cigarettes	9%	91%	13,345	11%	89%	1,299
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	12%	88%	13,352	16%	84%	1,298
Been disciplined for fighting, theft, or damaging property	4%	96%	13,351	4%	96%	1,298
Been threatened or injured by someone with a weapon (like a gun, knife or club)	5%	95%	13,353	5%	95%	1,299
Damaged property on purpose (like breaking windows, scratching a car, etc.)	3%	97%	13,329	3%	97%	1,298
Hit, kicked, or fought someone because they made you angry	9%	91%	13,328	10%	90%	1,299
Used a weapon, force, or threats to get money or things from someone	1%	99%	13,329	1%	99%	1,299
Verbally threatened to physically harm someone	11%	89%	13,325	13%	87%	1,299
Stolen something	7%	93%	13,321	6%	94%	1,296

Question: In the past 12 months, have you done any of the following on school property or at a school event? Note: See appendix for full question wording. # = Number of students responding to the item

Table G29: Relationship with person the student hit, kicked, or fought, by grade

	6 <sup>th</sup> G	rade	8 <sup>th</sup> G	rade	11 <sup>th</sup> (	Grade
	State	AEA	State	AEA	State	AEA
Sibling(s) only	44%	46%	30%	33%	25%	24%
Sibling(s) and another person or persons (e.g. friends, classmates, peers)	27%	26%	32%	30%	28%	32%
Another person or persons (e.g. friends, classmates, peers)	29%	28%	38%	37%	47%	44%
# Responding	3,342	256	3,116	276	1,201	124

Question: What is your relationship with the person or persons you hit, kicked, or fought in the past 12 months?

### **Bullying Behaviors**

All students participating in the 2021 IYS were asked how often they experienced seven different types of bullying behaviors in the past 30 days. The response options were a five-point scale that ranged from "has not occurred" to "more than 10 times." For each type of bullying behavior that the student reported experiencing, they were subsequently asked, "What, if anything, do you think may have made you a target of the following behavior?" and were asked to check all examples that applied to them. The listed response options included: my race country of origin, or ethnicity, my culture, my religion, my sexual orientation, my gender, another reason, and don't know/not sure. Students were also asked how often they had done the same seven bully behaviors to someone at school in the past 30 days using the same five response options from "has not occurred" to "more than 10 times". Students were also asked how often school staff attempted to stop bullying and if they stayed home from school in the past 30 days because they felt unsafe going or being at school.

The set of bullying questions were immediately preceded by: "The following questions are about bullying. Bullying is unwanted, aggressive behavior among school-aged children that involves a real or perceived power imbalance (such as the use of physical strength, access to embarrassing information, or popularity to control or harm others). Bullying can occur in person or through technology."

Table G30: Number of experiences being bullied in last month, by grade

	o orace												
	State					AEA							
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#	
Called names, made fun of, or teased	43%	22%	18%	7%	11%	15,000	43%	21%	19%	7%	11%	1,281	
Left out, excluded, or ignored	51%	21%	15%	6%	7%	14,957	49%	21%	16%	6%	8%	1,279	
Hit, kicked, pushed, or shoved	68%	15%	9%	3%	4%	14,955	69%	14%	10%	4%	3%	1,280	
Other students told lies, spread rumors about me and tried to make others dislike me	59%	17%	11%	6%	7%	14,937	57%	17%	13%	6%	7%	1,280	
Other students made hurtful sexual jokes, comments, or gestures	71%	11%	8%	4%	7%	14,895	73%	10%	7%	3%	6%	1,273	
Received a threatening or hurtful message from another student	87%	6%	3%	1%	2%	14,933	89%	5%	3%	1%	2%	1,274	
Something hurtful has been shared about me on social media	88%	6%	3%	1%	2%	14,920	88%	6%	3%	1%	2%	1,275	
	8 <sup>th</sup> Grade												

**AEA** State 2-4 2-4 5-10 0 1 5-10 >10 # 0 >10 # Called names, made fun of, or teased 21% 18% 8% 19% 10% 11% 1,381 42% 11% 16,686 38% 22% Left out, excluded, or ignored 52% 20% 7% 1,380 15% 6% 6% 16,662 48% 22% 16% 7% Hit, kicked, pushed, or shoved 74% 13% 3% 16,664 14% 1,380 7% 3% 72% 8% 3% 3% Other students told lies, spread rumors about me and tried to 58% 17% 1.376 12% 6% 7% 16,662 51% 19% 14% 7% 9% make others dislike me Other students made hurtful sexual jokes, comments, or 70% 11% 8% 4% 67% 11% 10% 1,378 16,658 6% 5% 7% gestures Received a threatening or hurtful message from another 6% 8% 1,376

4%

4%

1%

1%

2%

2%

16,660

16,662

85%

83%

9%

4%

3%

1%

2%

2%

3%

Note: 0 = Has not occurred, 1 = occurred 1 time, 2-4 = occurred 2-4 times, 5-10 = occurred 5-10 times, >10 = occurred >10 times in the past 30 days # = number responding to that item

7%

86%

86%

Something hurtful has been shared about me on social media

student

1,378

Table G30: Number of experiences being bullied in last month, by grade

								1						
				State			AEA							
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#		
Called names, made fun of, or teased	56%	18%	15%	6%	6%	13,249	50%	17%	18%	6%	8%	1,291		
Left out, excluded, or ignored	62%	16%	13%	4%	4%	13,240	58%	15%	16%	6%	6%	1,291		
Hit, kicked, pushed, or shoved	88%	6%	3%	1%	1%	13,242	87%	6%	5%	1%	1%	1,291		
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	11%	4%	5%	13,239	58%	16%	14%	5%	6%	1,292		
Other students made hurtful sexual jokes, comments, or gestures	76%	10%	8%	3%	4%	13,236	72%	10%	9%	4%	5%	1,291		
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	13,238	86%	7%	4%	1%	2%	1,291		
Something hurtful has been shared about me on social media	87%	6%	4%	1%	2%	13,237	86%	6%	4%	1%	2%	1,290		

Note: 0 = Has not occurred, 1 = occurred 1 time, 2-4 = occurred 2-4 times, 5-10 = occurred 5-10 times, >10 = occurred > 10 times in the past 30 days# = number responding to that item

Table G31: Perceived reasons for those reporting experiences, by grade

	0 Gi									Graue								
	State							AEA										
	R/E	C	RL	SO	G	OT	DK	#	R/E	C	RL	SO	G	OT	DK	#		
Called names, made fun of, or teased	6%	4%	4%	9%	8%	38%	53%	7,906	4%	3%	4%	11%	9%	40%	52%	689		
Left out, excluded, or ignored	3%	2%	2%	4%	5%	38%	59%	6,752	2%	2%	3%	4%	5%	42%	55%	613		
Hit, kicked, pushed, or shoved	4%	3%	2%	5%	6%	40%	55%	4,363	2%	3%	2%	5%	4%	41%	55%	358		
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	8%	5%	42%	51%	5,711	2%	3%	3%	9%	5%	45%	46%	517		
Other students made hurtful sexual jokes, comments, or gestures	4%	3%	2%	14%	16%	30%	51%	4,010	4%	3%	2%	15%	16%	33%	47%	314		
Received a threatening or hurtful message from another student	7%	4%	4%	8%	7%	38%	51%	1,727	4%	6%	4%	8%	5%	36%	49%	134		
Something hurtful has been shared about me on social media	6%	5%	4%	11%	10%	40%	49%	1,654	6%	9%	5%	13%	9%	41%	43%	135		
								8th G	<sup>h</sup> Grade									
				S	tate							A	AEA					
	R/E	C	RL	SO	G	OT	DK	#	R/E	C	RL	SO	G	OT	DK	#		
Called names, made fun of, or teased	10%	4%	5%	13%	10%	45%	46%	8,936	7%	3%	5%	13%	9%	47%	43%	783		
Left out, excluded, or ignored	4%	2%	2%	6%	5%	40%	60%	7,422	2%	1%	1%	7%	6%	40%	59%	662		
									0.01	4.0.	4.0.		201	4401		0.4.4		

	State								AEA								
	R/E	C	RL	SO	G	OT	DK	#	R/E	C	RL	SO	G	OT	DK	#	
Called names, made fun of, or teased	10%	4%	5%	13%	10%	45%	46%	8,936	7%	3%	5%	13%	9%	47%	43%	783	
Left out, excluded, or ignored	4%	2%	2%	6%	5%	40%	60%	7,422	2%	1%	1%	7%	6%	40%	59%	662	
Hit, kicked, pushed, or shoved	4%	2%	2%	7%	6%	43%	54%	3,971	3%	1%	1%	6%	3%	41%	56%	344	
Other students told lies, spread rumors about me and tried to make others dislike me	3%	2%	2%	9%	6%	49%	48%	6,621	4%	2%	3%	10%	6%	52%	44%	617	
Other students made hurtful sexual jokes, comments, or gestures	4%	2%	2%	16%	21%	36%	46%	4,576	3%	2%	2%	15%	16%	38%	46%	417	
Received a threatening or hurtful message from another student	6%	3%	4%	11%	9%	44%	48%	2,084	5%	1%	2%	11%	11%	45%	47%	177	
Something hurtful has been shared about me on social media	5%	3%	4%	10%	9%	49%	45%	2,223	5%	2%	4%	11%	8%	48%	45%	218	

Note: R/E = Race, country of origin or ethnicity, C = Culture, RL = Religion, SO = Sexual orientation, G = Gender, OT = Other reason, DK = Don't know/not sure, # = number responding to that item

Table G31: Perceived reasons for those reporting experiences, by grade

								Grade									
	State								AEA								
	R/E	C	RL	SO	G	OT	DK	#	R/E	C	RL	SO	G	OT	DK	#	
Called names, made fun of, or teased	11%	5%	6%	13%	11%	45%	43%	5,326	8%	3%	6%	14%	9%	46%	45%	598	
Left out, excluded, or ignored	4%	3%	3%	6%	5%	42%	58%	4,628	2%	2%	3%	6%	6%	46%	54%	503	
Hit, kicked, pushed, or shoved	6%	4%	4%	9%	7%	40%	52%	1,386	3%	1%	3%	11%	5%	45%	48%	159	
Other students told lies, spread rumors about me and tried to make others dislike me	4%	3%	3%	9%	6%	51%	45%	4,317	3%	2%	3%	9%	5%	53%	44%	512	
Other students made hurtful sexual jokes, comments, or gestures	5%	3%	4%	17%	23%	38%	39%	2,951	3%	1%	4%	16%	19%	44%	36%	340	
Received a threatening or hurtful message from another student	8%	5%	4%	12%	9%	47%	44%	1,353	3%	2%	3%	9%	5%	55%	41%	167	
Something hurtful has been shared about me on social media	6%	4%	4%	11%	9%	49%	42%	1,561	2%	2%	4%	13%	10%	57%	36%	168	

Note: R/E = Race, country of origin or ethnicity, C = Culture, RL = Religion, SO = Sexual orientation, G = Gender, OT = Other reason, DK = Don't know/not sure, # = number responding to that item

Table G32: Frequency of self-reported bullying behavior in last month, by grade

6<sup>th</sup> Grade

			S	tate			AEA						
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#	
I called someone names or made fun of them or teased them in a hurtful way	78%	15%	5%	1%	1%	14,760	79%	14%	5%	1%	1%	1,261	
I left out, excluded, or ignored	84%	12%	3%	1%	1%	14,739	84%	12%	3%	<1%	1%	1,261	
I hit, kicked, pushed, or shoved	80%	12%	5%	1%	2%	14,735	80%	13%	5%	1%	1%	1,262	
I told lies, spread false rumors about another student	94%	4%	1%	<1%	1%	14,721	95%	4%	1%	<1%	1%	1,259	
I made hurtful sexual jokes, comments, or gestures	93%	4%	2%	1%	1%	14,721	94%	4%	1%	<1%	1%	1,259	
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	97%	2%	1%	<1%	<1%	14,737	98%	1%	<1%	<1%	<1%	1,261	
I shared potentially damaging info about someone else on social media	97%	1%	<1%	<1%	1%	14,732	98%	1%	<1%	0%	<1%	1,261	
						8 <sup>th</sup> (	Grade						
			S	tate			AEA						
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#	
I called someone names or made fun of them or teased them in a hurtful way	74%	16%	7%	1%	2%	16,513	73%	17%	7%	1%	2%	1,365	
I left out, excluded, or ignored	81%	13%	4%	1%	1%	16,509	81%	13%	4%	1%	1%	1,364	
I hit, kicked, pushed, or shoved	81%	10%	5%	1%	2%	16,494	81%	10%	6%	2%	1%	1,364	
I told lies, spread false rumors about another student	93%	5%	1%	<1%	1%	16,501	92%	6%	1%	1%	<1%	1,364	
I made hurtful sexual jokes, comments, or gestures	88%	6%	3%	1%	2%	16,501	88%	6%	3%	1%	2%	1,363	
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	96%	2%	1%	<1%	1%	16,502	96%	2%	1%	<1%	<1%	1,364	

Note: 0 = Has not occurred, 1 = occurred 1 time, 2-4 = occurred 2-4 times, 5-10 = occurred 5-10 times, >10 = occurred >10 times in the past 30 days # = number responding to that item

1%

<1%

1%

16,506

96%

3%

1%

<1%

<1%

2%

96%

else on social media

1,364

Table G32: Frequency of self-reported bullying behavior in last month, by grade

			S	tate		AEA							
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#	
I called someone names or made fun of them or teased them in a hurtful way	81%	10%	6%	1%	2%	13,153	79%	12%	6%	2%	2%	1,287	
I left out, excluded, or ignored	87%	8%	4%	1%	1%	13,147	87%	8%	4%	<1%	1%	1,289	
I hit, kicked, pushed, or shoved	92%	4%	2%	<1%	1%	13,145	92%	4%	2%	1%	1%	1,288	
I told lies, spread false rumors about another student	95%	3%	1%	<1%	1%	13,135	95%	3%	1%	0%	1%	1,287	
I made hurtful sexual jokes, comments, or gestures	88%	5%	3%	1%	3%	13,138	88%	6%	4%	1%	2%	1,287	
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	97%	1%	1%	<1%	1%	13,143	97%	2%	1%	<1%	1%	1,287	
I shared potentially damaging info about someone else on social media	97%	2%	1%	<1%	1%	13,141	97%	2%	1%	<1%	<1%	1,287	

Note: 0 = Has not occurred, 1 = occurred 1 time, 2-4 = occurred 2-4 times, 5-10 = occurred 5-10 times, >10 = occurred >10 times in the past 30 days

<sup># =</sup> number responding to that item

Table G33: School staff attempt to stop bullying, by grade

	6 <sup>th</sup> G	rade	8 <sup>th</sup> G	rade	11 <sup>th</sup> Grade			
	State	AEA	State	AEA	State	AEA		
Almost never	11%	11%	13%	14%	16%	17%		
Once in a while	13%	12%	21%	22%	23%	24%		
Sometimes	16%	16%	21%	20%	24%	22%		
Often	22%	22%	24%	24%	22%	22%		
Almost always	37%	39%	21%	20%	14%	15%		
# Responding	14,676	1,253	16,488	1,365	13,102	1,284		

Question: How often, if ever, do school staff attempt to stop bullying when they know about it?

Table G34: Stayed home because student felt unsafe going to school, by grade

	6 <sup>th</sup> C	rade	8th G	rade	11 <sup>th</sup> Grade				
	State	AEA	State	AEA	State	AEA			
Yes	10%	9%	9%	9%	9%	9%			
No	90%	91%	91%	91%	91%	91%			
# Responding	14,809	1,259	16,540	1,366	13,167	1,290			

Question: In the past 30 days, did you ever stay home because you felt unsafe going to school or being at school?

# Perceptions of Other Students' Respect for Diversity

All students participating in the 2021 IYS were asked about their beliefs of other students in their school. The students were asked, "Please indicate how much you agree or disagree with each of the following statements," followed by the 6 different statements regarding students' respect of others based on different situations or demographics such as gender, sexual orientation, or learning disabilities. The response options were a five-point scale that ranged from "strongly disagree" to "strongly agree."

Table G35: Beliefs about other students' respect for diversity, by grade

6 <sup>th</sup>	Grade
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						0 (	Jiauc					
			S	tate					A	EA		
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	6%	9%	27%	34%	24%	14,557	6%	9%	27%	33%	26%	1,241
Students in this school respect other people regardless of their race/ethnicity/skin color	4%	6%	19%	35%	36%	14,521	4%	5%	18%	34%	39%	1,240
Students in this school respect other people regardless of their cultural/religious differences	4%	5%	19%	36%	36%	14,488	4%	4%	18%	35%	39%	1,237
Students in this school respect other people regardless of their physical disabilities	5%	7%	20%	34%	34%	14,462	5%	7%	17%	33%	38%	1,235
Students in this school respect other people regardless of their learning disabilities	5%	7%	22%	34%	32%	14,466	5%	7%	20%	32%	36%	1,235
Students in this school respect other people regardless of their sexual orientation	9%	10%	26%	28%	27%	14,294	9%	7%	25%	29%	29%	1,229
						8th C	Grade					
			S	tate					A	EA		
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	12%	18%	32%	27%	12%	16,408	14%	17%	32%	25%	12%	1,357
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	10%	25%	36%	21%	16,399	8%	10%	24%	34%	23%	1,356
Students in this school respect other people regardless of their cultural/religious differences	7%	9%	25%	38%	21%	16,395	7%	9%	25%	37%	23%	1,356
Students in this school respect other people regardless of their physical disabilities	8%	12%	25%	34%	20%	16,385	9%	11%	25%	32%	22%	1,355
Students in this school respect other people regardless of their learning disabilities	8%	12%	27%	34%	19%	16,383	10%	11%	28%	31%	20%	1,355
regardless of their rearring disabilities						ĺ						

Note: SD = Strongly Disagree, D = Disagree, N = Neither Agree nor Disagree, A = Agree, SA = Strongly Agree; # = Number of students responding to the item.

Table G35: Beliefs about other students' respect for diversity, by grade

## 11th Grade

			S	tate					A	EA		
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	13%	19%	32%	28%	9%	13,076	15%	19%	33%	24%	9%	1,280
Students in this school respect other people regardless of their race/ethnicity/skin color	10%	14%	27%	35%	14%	13,068	11%	14%	26%	33%	16%	1,280
Students in this school respect other people regardless of their cultural/religious differences	9%	12%	29%	37%	14%	13,065	9%	13%	28%	34%	16%	1,280
Students in this school respect other people regardless of their physical disabilities	9%	14%	29%	34%	14%	13,054	11%	15%	27%	32%	15%	1,281
Students in this school respect other people regardless of their learning disabilities	10%	15%	30%	33%	13%	13,056	12%	18%	29%	28%	13%	1,280
Students in this school respect other people regardless of their sexual orientation	18%	20%	32%	22%	8%	13,054	20%	22%	31%	18%	9%	1,280

Note: SD = Strongly Disagree, D = Disagree, N = Neither Agree nor Disagree, A = Agree, SA = Strongly Agree; # = Number of students responding to the item.

# Student Perceptions of Teachers & Staff

All students participating in the 2021 IYS were asked to indicate how much they agree or disagree with nine statements about their perceptions of teachers and staff at their school. For each statement, response options were: strongly disagree, disagree, neither agree nor disagree, agree, and strongly agree. Three of nine statements were related to students' perceptions of teacher caring and feedback, the other six statements were about the perceived respect that staff showed for a variety of dimensions of diversity such as race/ethnicity differences and physical disabilities.

Table G36: Perceptions of teachers/staff, by grade

6 <sup>th</sup> (	Grade
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			:	State					Al	E <b>A</b>		
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	2%	3%	15%	39%	41%	14,656	2%	2%	16%	37%	43%	1,243
My teachers are available to talk with students one-on-one	2%	3%	14%	40%	40%	14,632	3%	3%	14%	39%	41%	1,239
My teachers notice when I am doing a good job and let me know about it	3%	6%	19%	37%	35%	14,643	3%	6%	17%	38%	35%	1,242
Staff in this school respect gender differences	2%	2%	12%	33%	51%	14,392	3%	3%	11%	31%	53%	1,219
Staff in this school respect racial/ethnic/skin color differences	1%	1%	7%	32%	59%	14,390	1%	1%	5%	31%	61%	1,222
Staff in this school respect cultural/religious differences	1%	1%	7%	32%	58%	14,375	1%	1%	6%	32%	60%	1,221
Staff in this school respect all sexual orientations	2%	2%	14%	30%	51%	14,199	2%	3%	12%	30%	52%	1,209
Staff in this school respect students with learning disabilities	1%	1%	6%	30%	61%	14,384	1%	1%	5%	30%	62%	1,224
Staff in this school respect students with physical disabilities	1%	1%	7%	30%	61%	14,374	1%	1%	5%	30%	62%	1,219

8th Grade

			Í	State			AEA						
	SD	D	N	A	SA	#	SD	D	N	A	SA	#	
My teachers care about me	4%	6%	26%	44%	21%	16,422	4%	6%	26%	42%	22%	1,359	
My teachers are available to talk with students one-on-one	4%	6%	22%	46%	23%	16,423	4%	7%	23%	44%	22%	1,358	
My teachers notice when I am doing a good job and let me know about it	7%	11%	28%	36%	18%	16,418	7%	12%	28%	33%	19%	1,358	
Staff in this school respect gender differences	3%	4%	19%	42%	32%	16,291	3%	5%	22%	42%	28%	1,351	
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	44%	39%	16,291	2%	2%	14%	44%	38%	1,350	
Staff in this school respect cultural/religious differences	2%	2%	14%	44%	39%	16,293	2%	2%	14%	45%	37%	1,350	
Staff in this school respect all sexual orientations	3%	4%	20%	40%	33%	16,265	3%	4%	22%	39%	32%	1,344	
Staff in this school respect students with learning disabilities	2%	2%	12%	42%	43%	16,297	1%	2%	13%	44%	40%	1,350	
Staff in this school respect students with physical disabilities	2%	1%	12%	42%	43%	16,295	1%	2%	11%	45%	41%	1,349	

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; SA = Strongly approv

Table G36: Perceptions of teachers/staff, by grade

## 11th Grade

			1	State					Al	EA		
	SD	D	N	Α	SA	#	SD	D	N	A	SA	#
My teachers care about me	4%	7%	27%	46%	16%	13,068	4%	7%	27%	44%	18%	1,284
My teachers are available to talk with students one-on-one	4%	6%	23%	49%	18%	13,066	4%	7%	21%	47%	21%	1,284
My teachers notice when I am doing a good job and let me know about it	9%	14%	32%	32%	13%	13,068	8%	14%	31%	31%	16%	1,284
Staff in this school respect gender differences	3%	5%	23%	46%	23%	12,996	4%	6%	25%	43%	23%	1,278
Staff in this school respect racial/ethnic/skin color differences	3%	3%	19%	48%	27%	12,997	3%	3%	20%	46%	28%	1,278
Staff in this school respect cultural/religious differences	3%	3%	20%	48%	27%	12,996	3%	3%	20%	45%	28%	1,278
Staff in this school respect all sexual orientations	3%	5%	24%	44%	23%	12,986	4%	7%	26%	40%	23%	1,278
Staff in this school respect students with learning disabilities	3%	3%	18%	46%	30%	12,995	3%	4%	18%	46%	29%	1,278
Staff in this school respect students with physical disabilities	3%	2%	18%	47%	30%	12,992	3%	2%	19%	46%	30%	1,278

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item

# Ease of Access to Harmful Substances and Items

All students participating in the 2021 IYS were asked about their beliefs on ease of access to 8 different substances and items. The students were asked, "How easy or hard do you think it would be for someone your age to get each of the following:" followed by the eight different substances or items. The response options were a four-point scale that ranged from "very hard" to "very easy" as well as a "don't know/not sure" option.

Table G37: Ease of access to harmful substances, by grade

6th Grade

	State						AEA							
	VH	Н	Е	VE	DK	#	VH	Н	Е	VE	DK	#		
Cigarettes	35%	25%	13%	4%	23%	14,122	37%	27%	11%	4%	21%	1,194		
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	36%	23%	13%	5%	22%	14,122	40%	22%	12%	5%	21%	1,194		
Alcoholic beverages (beer, wine, or liquor)	35%	23%	16%	6%	20%	14,150	37%	22%	15%	6%	19%	1,195		
Marijuana (pot, weed, bud, hash)	51%	19%	5%	2%	22%	14,103	54%	19%	5%	2%	20%	1,194		
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	55%	17%	4%	2%	22%	14,135	58%	17%	4%	2%	20%	1,196		
A firearm (handgun, shotgun, rifle, etc.)	37%	23%	13%	6%	21%	14,127	38%	24%	13%	6%	19%	1,194		
Prescription medication that is not prescribed for you by a doctor or nurse	38%	21%	13%	7%	22%	14,124	41%	22%	10%	7%	21%	1,194		
Lottery or scratch tickets	22%	20%	21%	15%	22%	14,142	26%	22%	17%	14%	22%	1,193		
	8 <sup>th</sup> Crade													

8<sup>th</sup> Grade

			S	tate					A	EA		
	VH	Н	E	VE	DK	#	VH	Н	Е	VE	DK	#
Cigarettes	13%	27%	27%	10%	23%	16,193	13%	22%	30%	11%	23%	1,338
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	10%	18%	33%	20%	19%	16,213	11%	15%	35%	22%	18%	1,342
Alcoholic beverages (beer, wine, or liquor)	12%	20%	31%	18%	18%	16,233	12%	19%	31%	20%	18%	1,344
Marijuana (pot, weed, bud, hash)	28%	28%	15%	8%	22%	16,218	27%	25%	17%	9%	22%	1,346
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	37%	26%	9%	5%	23%	16,224	36%	25%	10%	6%	23%	1,347
A firearm (handgun, shotgun, rifle, etc.)	21%	28%	20%	11%	20%	16,222	22%	28%	19%	12%	20%	1,348
Prescription medication that is not prescribed for you by a doctor or nurse	19%	24%	21%	13%	21%	16,222	21%	23%	20%	13%	23%	1,346
Lottery or scratch tickets	13%	19%	25%	21%	22%	16,224	16%	20%	22%	17%	24%	1,346

Note: VH = Very hard, H = Hard, E = Easy, VE = Very easy, DK = Don't know/Not sure; # = Number of students responding to the item

Table G37: Ease of access to harmful substances, by grade

## 11th Grade

	State							AEA						
	VH	Н	Е	VE	DK	#	VH	Н	Е	VE	DK	#		
Cigarettes	6%	18%	36%	21%	19%	12,942	8%	18%	34%	21%	20%	1,268		
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	4%	8%	32%	43%	13%	12,955	5%	9%	32%	42%	12%	1,274		
Alcoholic beverages (beer, wine, or liquor)	5%	10%	33%	39%	13%	12,959	6%	12%	34%	36%	12%	1,274		
Marijuana (pot, weed, bud, hash)	9%	19%	29%	24%	18%	12,958	10%	19%	30%	25%	17%	1,273		
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	24%	30%	14%	9%	23%	12,957	28%	27%	12%	10%	23%	1,274		
A firearm (handgun, shotgun, rifle, etc.)	17%	26%	23%	14%	21%	12,953	20%	23%	24%	14%	20%	1,274		
Prescription medication that is not prescribed for you by a doctor or nurse	15%	24%	24%	16%	22%	12,955	17%	23%	22%	17%	22%	1,273		
Lottery or scratch tickets	11%	17%	26%	22%	25%	12,953	14%	19%	21%	22%	25%	1,274		

Note: VH = Very hard, H = Hard, E = Easy, VE = Very easy, DK = Don't know/Not sure; # = Number of students responding to the item

# Alcohol Use

All students participating in the 2021 IYS were asked a series of questions about their alcohol use. Students who reported having had a drink of alcohol at least once in their life\_were asked two additional items. Students who reported having had a drink of alcohol in the past 30 days were asked 10 additional items.

Table G38: Alcohol use (all participants), by grade							
			6 <sup>th</sup> (	Grade			
		State			AEA		
	Yes	No	#	Yes	No	#	
Ever had alcohol	11%	89%	14,459	11%	89%	1,219	
At least 1 drink in past 30 days	2%	98%	14,649	2%	98%	1,225	
Drank beer in past 30 days	1%	99%	14,641	1%	99%	1,224	
Drank "any other alcohol" in past 30 days	1%	99%	14,643	1%	99%	1,226	
Binge drinking in past 30 days	<1%	100%	14,653	1%	99%	1,226	
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	5%	95%	14,414	5%	95%	1,219	
			8 <sup>th</sup> C	Grade			
		State			AEA		
	Yes	No	#	Yes	No	#	
Ever had alcohol	19%	81%	16,312	19%	81%	1,349	
At least 1 drink in past 30 days	6%	94%	16,400	7%	93%	1,366	
Drank beer in past 30 days	3%	97%	16,379	3%	97%	1,364	
Drank "any other alcohol" in past 30 days	5%	95%	16,386	6%	94%	1,365	
Binge drinking in past 30 days	2%	98%	16,406	2%	98%	1,367	
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	5%	95%	16,288	4%	96%	1,349	
			11 <sup>th</sup> (	Grade			
		State			AEA	ı	
	Yes	No	#	Yes	No	#	
Ever had alcohol	41%	59%	13,020	43%	57%	1,278	
At least 1 drink in past 30 days	18%	82%	13,066	18%	82%	1,282	
Drank beer in past 30 days	10%	90%	13,029	11%	89%	1,273	
Drank "any other alcohol" in past 30 days	16%	84%	13,043	14%	86%	1,278	
Binge drinking in past 30 days	9%	91%	13,062	9%	91%	1,280	
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	7%	93%	12,979	7%	93%	1,274	

Note: See appendix for full question wording. # = Number of students responding to item

Table G39: Age for first alcoholic drink (among students who have ever had a drink), by grade

// <b>U</b> B	6 <sup>th</sup> G	rade	8 <sup>th</sup> G	rade	11 <sup>th</sup> Grade		
	State	AEA	State	AEA	State	AEA	
8 or younger	34%	39%	17%	17%	6%	5%	
9 or 10	34%	27%	14%	14%	3%	3%	
11 or 12	30%	34%	33%	30%	9%	10%	
13 or 14	<1%	0%	36%	40%	29%	27%	
15 or 16			<1%	0%	50%	50%	
17 or older					4%	4%	
# Responding	1,643	137	3,034	254	5,278	550	

Question: How old were you when you first drank (more than a few sips of) alcohol (beer, wine, alcoholic drinks, or hard liquor such as vodka, whiskey, rum, tequila, gin)?

Table G40: At least one alcoholic drink (among students who have ever had a drink) in the past 30 days, by grade

	6 <sup>th</sup> G	rade	8th G	rade	11 <sup>th</sup> Grade		
	State	AEA	State AEA		State	AEA	
Yes	21%	20%	32%	39%	46%	41%	
No	79%	80%	68%	61%	54%	59%	
# Responding	1,653	137	3,044	257	5,290	551	

Question: In the past 30 days, have you had at least one drink of alcohol (glass, bottle or can of beer, glass of wine, liquor, or mixed drink)?

Table G41: Alcohol use (among students who reported having at least 1 drink in the past 30 days), by grade

passes anyon, sy grade	6 <sup>th</sup> Grade					
		State				
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	54%	46%	328	54%	46%	26
Drank "any other alcohol" in past 30 days	63%	37%	330	61%	39%	28
Binge drinking in past 30 days	18%	82%	340	29%	71%	28
	8 <sup>th</sup> Grade					
		State			AEA	
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	54%	46%	947	45%	55%	98
Drank "any other alcohol" in past 30 days	77%	23%	954	82%	18%	99
Binge drinking in past 30 days	28%	72%	974	28%	72%	101
			11 <sup>th</sup> (	Frade		
		State			AEA	
	Yes	No	#	Yes	No	#
Drank beer in past 30 days	58%	42%	2,365	64%	36%	215
Drank "any other alcohol" in past 30 days	87%	13%	2,379	83%	17%	220
Binge drinking in past 30 days	51%	49%	2,398	54%	46%	222

Notes: See appendix for question wording. # = Number of students responding to item

Table G42: How alcohol was acquired in the past 30 days (all participants), by grade

6<sup>th</sup> Grade

	State			AEA		
	Yes	No	#	Yes	No	#
I bought it	<1%	100%	14,645	<1%	100%	1,225
I gave someone money to buy it	<1%	100%	14,645	<1%	100%	1,225
A parent/guardian gave it to me	1%	99%	14,644	1%	99%	1,225
I took it from my parent/guardian's cabinet/refrigerator	1%	99%	14,645	1%	99%	1,225
I got it at a party	<1%	100%	14,645	<1%	100%	1,225
A friend who is under 21 gave it to me	<1%	100%	14,646	<1%	100%	1,225
A friend who is 21 or over gave it to me	<1%	100%	14,644	<1%	100%	1,225

8th Grade

	State			AEA			
	Yes	No	#	Yes	No	#	
I bought it	<1%	100%	16,391	<1%	100%	1,366	
I gave someone money to buy it	1%	99%	16,390	1%	99%	1,366	
A parent/guardian gave it to me	2%	98%	16,393	2%	98%	1,367	
I took it from my parent/guardian's cabinet/refrigerator	3%	97%	16,389	4%	96%	1,365	
I got it at a party	1%	99%	16,386	1%	99%	1,366	
A friend who is under 21 gave it to me	2%	98%	16,387	2%	98%	1,366	
A friend who is 21 or over gave it to me	1%	99%	16,387	2%	98%	1,366	

11<sup>th</sup> Grade

	State			AEA		
	Yes	No	#	Yes	No	#
I bought it	3%	97%	13,036	2%	98%	1,279
I gave someone money to buy it	6%	94%	13,033	6%	94%	1,279
A parent/guardian gave it to me	5%	95%	13,027	4%	96%	1,278
I took it from my parent/guardian's cabinet/refrigerator	5%	95%	13,025	5%	95%	1,279
I got it at a party	9%	91%	13,027	6%	94%	1,278
A friend who is under 21 gave it to me	7%	93%	13,029	6%	94%	1,279
A friend who is 21 or over gave it to me	6%	94%	13,025	6%	94%	1,278

Question: In the past 30 days, did you get alcohol in the following ways? # = Number of students responding to item

Table G43: How alcohol was acquired in the past 30 days (among students who reported having at least 1 drink in the past 30 days), by grade

	6 <sup>th</sup> Grade					
	State					
	Yes	No	#	Yes	No	#
I bought it	6%	94%	332	15%	85%	27
I gave someone money to buy it	6%	94%	332	11%	89%	27
A parent/guardian gave it to me	43%	57%	331	48%	52%	27
I took it from my parent/guardian's cabinet/refrigerator	34%	66%	332	52%	48%	27
I got it at a party	16%	84%	332	19%	81%	27
A friend who is under 21 gave it to me	16%	84%	333	22%	78%	27
A friend who is 21 or over gave it to me	18%	82%	331	22%	78%	27

	8 <sup>th</sup> Grade					
		State		AEA		
	Yes	No	#	Yes	No	#
I bought it	5%	95%	959	2%	98%	100
I gave someone money to buy it	11%	89%	958	8%	92%	100
A parent/guardian gave it to me	33%	67%	961	30%	70%	101
I took it from my parent/guardian's cabinet/refrigerator	44%	56%	957	53%	47%	99
I got it at a party	23%	77%	954	16%	84%	100
A friend who is under 21 gave it to me	27%	73%	955	22%	78%	100
A friend who is 21 or over gave it to me	23%	77%	955	23%	77%	100
		•	11 <sup>th</sup> Gr	ade		

	II <sup>ttt</sup> Grade					
	State			AEA		
	Yes	No	#	Yes	No	#
I bought it	16%	84%	2,372	11%	89%	221
I gave someone money to buy it	34%	66%	2,369	34%	66%	221
A parent/guardian gave it to me	25%	75%	2,363	24%	76%	220
I took it from my parent/guardian's cabinet/refrigerator	27%	73%	2,361	28%	72%	221
I got it at a party	48%	52%	2,363	38%	62%	220
A friend who is under 21 gave it to me	40%	60%	2,365	37%	63%	221
A friend who is 21 or over gave it to me	34%	66%	2,361	37%	63%	220

Question: In the past 30 days, did you get alcohol in the following ways? # = Number of students responding to item

# Tobacco Use

All students participating in the 2021 IYS were asked about their use of tobacco and nicotine products including cigarettes, cigars, smokeless tobacco, water pipes or hookah, heated (heat-not-burn) tobacco products, and electronic nicotine products. Students who reported having ever used tobacco or nicotine products were also asked about current (past 30 day) use, age of first use, quit attempts in the past 12 months, and average number of cigarettes smoked per day (among current smokers).

Table G44: Ever used tobacco or nicotine products, by grade

Tuble 644. Ever used tobacco of meetine products,	~, <b>8</b>		6 <sup>th</sup> G	rade			
		State	,		AEA		
	Yes	No	#	Yes	No	#	
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	1%	99%	14,347	1%	99%	1,214	
Used an e-cigarette, JUUL, vape-pen, e-hookah, modbox, or other electronic cigarette?	4%	96%	14,329	4%	96%	1,215	
Used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)?	1%	99%	14,315	1%	99%	1,214	
			8th G	rade			
		State	,	AEA			
	Yes	No	#	Yes	No	#	
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	4%	96%	16,249	4%	96%	1,344	
Used an e-cigarette, JUUL, vape-pen, e-hookah, modbox, or other electronic cigarette?	10%	90%	16,222	10%	90%	1,342	
Used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)?	2%	98%	16,237	2%	98%	1,342	
			11 <sup>th</sup> (	Grade			
		State			AEA		
	Yes	No	#	Yes	No	#	
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	10%	90%	12,946	13%	87%	1,273	
Used an e-cigarette, JUUL, vape-pen, e-hookah, modbox, or other electronic cigarette?	24%	76%	12,938	27%	73%	1,271	
Used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)?	4%	96%	12,939	4%	96%	1,273	

Question: Have you ever...? # = Number of students responding to item

Table G45: Age of first tobacco / nicotine use, by grade

6 <sup>th</sup>	Gra	de
1)	Gra	uτ

				Sta	ate							AF	EA			
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	47%	13%	23%	16%	0%			202	36%	21%	7%	36%	0%			14
Used smokeless tobacco	64%	9%	13%	10%	<1%			201	64%	14%	0%	21%	0%			14
Used an e-cigarette	10%	13%	33%	42%	1%			585	10%	6%	31%	54%	0%			52
Used heated (heat-not-burn) tobacco products	51%	8%	16%	15%	2%			123	64%	7%	14%	14%	0%			14
Smoked menthol cigarettes	68%	7%	9%	12%	<1%			201	64%	14%	0%	21%	0%			14
								8 <sup>th</sup>	Grade							
		State								AF	E <b>A</b>					
	Mayor			•	•	•			Nover		•		•		•	

								8	Grade							
				Sta	ate							AF	EA			
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	36%	8%	12%	23%	20%	1%		578	23%	6%	12%	38%	19%	2%		52
Used smokeless tobacco	67%	6%	7%	9%	9%	<1%		577	51%	8%	13%	15%	13%	0%		53
Used an e-cigarette	4%	4%	10%	41%	40%	<1%		1,626	3%	3%	10%	50%	34%	0%		135
Used heated (heat-not-burn) tobacco products	33%	8%	6%	28%	22%	1%		281	30%	4%	4%	30%	30%	0%		23
Smoked menthol cigarettes	58%	5%	9%	13%	14%	<1%		579	55%	4%	15%	11%	15%	0%		53

				Sta	nte							AE	A			
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	32%	6%	4%	9%	20%	26%	2%	1,259	31%	3%	4%	11%	28%	23%	1%	160
Used smokeless tobacco	59%	4%	3%	7%	12%	15%	1%	1,258	57%	2%	2%	6%	18%	15%	1%	160
Used an e-cigarette	3%	2%	2%	9%	38%	43%	3%	3,089	3%	1%	1%	11%	42%	39%	3%	345
Used heated (heat-not-burn) tobacco products	40%	8%	4%	9%	13%	23%	2%	478	42%	4%	0%	4%	23%	23%	4%	52
Smoked menthol cigarettes	48%	4%	4%	7%	16%	19%	2%	1,259	49%	2%	3%	9%	24%	13%	1%	160

Question: How old were you when you first...? Note: See appendix for full question wording. # = Number of students responding to item

Table G46: Types of tobacco and nicotine products used in the past 30 days (all participants), by grade  $6^{th}$  Grade

		;	State		AEA			
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	<1%	1%	99%	14,570	<1%	1%	99%	1,221
Smoked menthol cigarettes	<1%	1%	99%	14,569	<1%	1%	99%	1,221
Smoked cigars	<1%	1%	99%	14,567	<1%	1%	99%	1,221
Used smokeless tobacco	<1%	1%	99%	14,570	<1%	1%	99%	1,221
Smoked tobacco using a water pipe or hookah	<1%	1%	99%	14,568	<1%	1%	99%	1,221
Used an e-cigarette	1%	3%	96%	14,569	1%	3%	96%	1,220
Used a heated (heat-not-burn) tobacco product	<1%	1%	99%	14,574	<1%	1%	99%	1,221

8<sup>th</sup> Grade

		,	State			1	AEA	
	Yes	No	Never used	#	Yes	No	Never used	#
Smoked cigarettes	1%	3%	96%	16,352	1%	3%	96%	1,362
Smoked menthol cigarettes	1%	3%	96%	16,351	1%	3%	96%	1,362
Smoked cigars	<1%	3%	96%	16,350	<1%	4%	96%	1,362
Used smokeless tobacco	1%	3%	96%	16,352	<1%	4%	96%	1,362
Smoked tobacco using a water pipe or hookah	<1%	3%	96%	16,352	<1%	3%	96%	1,362
Used an e-cigarette	4%	6%	90%	16,349	4%	6%	90%	1,362
Used a heated (heat-not-burn) tobacco product	1%	1%	98%	16,358	1%	1%	98%	1,362

11<sup>th</sup> Grade

	State				AEA				
	Yes	No	Never used	#	Yes	No	Never used	#	
Smoked cigarettes	3%	7%	90%	13,012	4%	9%	87%	1,277	
Smoked menthol cigarettes	3%	7%	90%	13,012	3%	10%	87%	1,277	
Smoked cigars	2%	8%	90%	13,012	1%	11%	87%	1,277	
Used smokeless tobacco	2%	8%	90%	13,011	2%	11%	87%	1,277	
Smoked tobacco using a water pipe or hookah	1%	9%	90%	13,011	1%	12%	87%	1,277	
Used an e-cigarette	13%	11%	76%	13,007	16%	11%	73%	1,276	
Used a heated (heat-not-burn) tobacco product	1%	3%	96%	13,012	1%	3%	96%	1,276	

Question: In the past 30 days, have you...? # = Number of students responding to item

Table G47: Cigarettes smoked per day among students who smoked in past 30 days, by grade

	6 <sup>th</sup> G	rade	8th G	rade	11 <sup>th</sup> (	Grade
	State	AEA	State	AEA	State	AEA
< 1 cigarette per day	45%	*	58%	55%	58%	51%
1 cigarette per day	12%	*	9%	15%	10%	11%
2 to 5 cigarettes per day	17%	*	19%	25%	17%	26%
6 to 10 cigarettes per day	7%	*	8%	5%	4%	2%
11 to 20 cigarettes per day	7%	*	0%	0%	2%	0%
> 20 cigarettes per day	12%	*	6%	0%	9%	9%
# Responding	58	*	186	20	408	53

Question: In the past 30 days, on the days you smoked, on average, about how many cigarettes did you smoke per day?

Table G48: Stopped smoking cigarettes or using electronic nicotine products in the past 12 months (all participants), by grade

(an participants), by grade	6 <sup>th</sup> Grade										
			State	0 (	Ji aue		AEA				
	Yes	No	Never used	#	Yes	No	Never used	#			
Stopped smoking cigarettes for one day or longer because you were trying to quit?	1%	1%	99%	14,566	1%	<1%	99%	1,221			
Stopped using e-cigarettes, JUUL, vape- pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	2%	2%	96%	14,555	3%	2%	96%	1,220			
				8 <sup>th</sup> (	Grade						
			State				AEA				
	Yes	No	Never used	#	Yes	No	Never used	#			
Stopped smoking cigarettes for one day or longer because you were trying to quit?	2%	2%	97%	16,340	2%	2%	96%	1,361			
Stopped using e-cigarettes, JUUL, vape- pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	6%	4%	90%	16,335	6%	4%	90%	1,362			
				11 <sup>th</sup>	Grade						
			State				AEA				
	Yes	No	Never used	#	Yes	No	Never used	#			
Stopped smoking cigarettes for one day or longer because you were trying to quit?	4%	6%	90%	12,997	6%	6%	87%	1,277			
Stopped using e-cigarettes, JUUL, vape- pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	12%	12%	76%	12,983	15%	12%	73%	1,275			

Question: In the past 12 months, have you...? # = Number of students responding to item

Table G49: Stopped smoking cigarettes or using electronic nicotine products in the past 12 months among students who ever used tobacco or nicotine products, by grade

			6 <sup>th</sup> (	Grade		
		State			AEA	
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	60%	40%	203	63%	38%	16
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	61%	39%	573	62%	38%	53
			8 <sup>th</sup> (	Grade		
		State			<b>AEA</b>	
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	55%	45%	567	58%	42%	52
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	59%	41%	1,616	57%	43%	137
			11 <sup>th</sup>	Grade		
		State			AEA	
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	41%	59%	1,253	48%	52%	161
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	51%	49%	3,077	56%	44%	345

Question: In the past 12 months, have you...? # = Number of students responding to item

# Use of Marijuana and Other Drugs

All students participating in the 2021 IYS were asked a series of questions about past use of marijuana and other drugs. Specifically, students were asked if they have ever used marijuana (pot, grass, hash, bud, weed), and if yes, were also asked if they used it in the past 30 days and how old they were when they first tried marijuana. In addition to marijuana, students were asked about current use of ten other drugs. Consistent with prior IYS administration years, marijuana is the only substance where students were asked if they "ever used" it and their age of first use.

Table G50: Marijuana use (ever), by grade

	6 <sup>th</sup> G	rade	8th G	rade	11 <sup>th</sup> (	Frade
	State	AEA	State	AEA	State	AEA
Yes	1%	1%	4%	4%	16%	17%
No	99%	99%	96%	96%	84%	83%
# Responding	14,361	1,217	16,252	1,345	12,921	1,270

Question: Have you ever used marijuana (pot, grass, hash, bud, weed)?

Table G51: Marijuana use (past 30 days) among sample of previous users, by grade

	6 <sup>th</sup> G	rade	8 <sup>th</sup> G	rade	11 <sup>th</sup> (	Grade
	State	AEA	State	AEA	State	AEA
Yes	43%	27%	47%	47%	50%	53%
No (but previously have used)	57%	73%	53%	53%	50%	47%
# Responding	142	15	612	60	2,052	212

Question: In the past 30 days, have you used marijuana (pot, grass, hash, bud, weed)?

Table G52: Marijuana use (past 30 days) among all participants, by grade

	6 <sup>th</sup> G	rade	8 <sup>th</sup> G	rade	11 <sup>th</sup> Grade		
	State	AEA	State	AEA	State	AEA	
Yes	<1%	<1%	2%	2%	8%	9%	
No (but previously have used)	1%	1%	2%	2%	8%	8%	
No previous marijuana use reported	99%	99%	96%	96%	84%	83%	
# Responding	14,562	1,220	16,432	1,361	12,987	1,274	

Question: In the past 30 days, have you used marijuana (pot, grass, hash, bud, weed)?

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Table G53: Drug use in the past 30 days, by grade

∠th.	C	
6		ade
1,	UI	ıuı

		State		AEA		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	14,080	3%	97%	1,192
Used over-the-counter medications differently from the way the directions indicate	2%	98%	13,999	1%	99%	1,187
Used prescription medications that were not prescribed for you by your doctor	2%	98%	14,018	2%	98%	1,188
Used steroid pills or shots without a doctor's prescription	1%	99%	14,014	1%	99%	1,189
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	14,011	1%	99%	1,190
Used methamphetamines (crank)	<1%	100%	13,943	1%	99%	1,183
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	13,890	1%	99%	1,179
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	13,897	1%	99%	1,178
Used mushrooms (shrooms, psilocybin)	1%	99%	13,865	1%	99%	1,175
Used MDMA (Ecstasy/Molly)	<1%	100%	13,774	1%	99%	1,164

## 8<sup>th</sup> Grade

		State			AEA	
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	16,124	3%	97%	1,339
Used over-the-counter medications differently from the way the directions indicate	3%	97%	16,117	2%	98%	1,338
Used prescription medications that were not prescribed for you by your doctor	2%	98%	16,111	2%	98%	1,336
Used steroid pills or shots without a doctor's prescription	1%	99%	16,108	1%	99%	1,336
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	16,108	<1%	100%	1,337
Used methamphetamines (crank)	1%	99%	16,100	<1%	100%	1,336
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	16,094	<1%	100%	1,337
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	16,097	<1%	100%	1,336
Used mushrooms (shrooms, psilocybin)	1%	99%	16,094	1%	99%	1,336
Used MDMA (Ecstasy/Molly)	1%	99%	16,077	1%	99%	1,336

Question: In the past 30 days, have you...? # = Number of students responding to the item

# 2021 Iowa Youth Survey, Area Education Agency Report

Table G53: Drug use in the past 30 days, by grade

11<sup>th</sup> Grade

		State			AEA	
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	12,843	1%	99%	1,265
Used over-the-counter medications differently from the way the directions indicate	3%	97%	12,832	3%	97%	1,265
Used prescription medications that were not prescribed for you by your doctor	2%	98%	12,829	2%	98%	1,262
Used steroid pills or shots without a doctor's prescription	1%	99%	12,823	1%	99%	1,264
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	12,822	1%	99%	1,263
Used methamphetamines (crank)	1%	99%	12,818	1%	99%	1,261
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	12,823	1%	99%	1,263
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	12,823	1%	99%	1,263
Used mushrooms (shrooms, psilocybin)	2%	98%	12,823	2%	98%	1,263
Used MDMA (Ecstasy/Molly)	1%	99%	12,814	1%	99%	1,261

Question: In the past 30 days, have you...? # = Number of students responding to the item

Table G54: Age of first Marijuana use, by grade

S	•	, ,	_			
	6 <sup>th</sup> G	rade	8 <sup>th</sup> C	Frade	11 <sup>th</sup> (	Grade
	State	AEA	State	AEA	State	AEA
<9	21%	31%	9%	3%	3%	2%
9 or 10	36%	8%	9%	14%	2%	2%
11 or 12	37%	54%	33%	28%	7%	8%
13 or 14	3%	8%	48%	52%	30%	33%
15 or 16			<1%	3%	53%	50%
17+					4%	3%
# Responding	131	13	606	58	2,043	212

Question: How old were you when you first tried marijuana (pot, grass, hash, bud, weed)?

# Perceptions of Parents' Attitudes

All students participating in the 2021 IYS were asked about their parents' or guardians' views on 9 different behaviors related to using alcohol, cigarettes, and other substances; attending a party where others are using alcohol or other drugs; or starting a fight. A tenth item on volunteering was included as a data quality check and is not reported in the following tables or accompanying narrative. Students were asked, "Thinking about your parents' or guardians' views, for each of the following, how much would you say they would approve or disapprove of you doing it?" followed by the response options that were a five-point scale from "strongly disapprove" to "strongly approve."

The set of parents' attitudes questions were immediately preceded by: "The questions in this part of the survey refer to your parents/guardians and others who live with you. Parents/guardians are the adults (age 21 and over) who live with you and are responsible for taking care of you."

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Table G55: Perceptions of parents' attitudes, by grade

### 6th Grade

			S	tate			AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	79%	9%	7%	3%	2%	13,739	81%	8%	5%	3%	2%	1,165
Smoking cigarettes	89%	4%	4%	1%	2%	13,703	91%	4%	3%	1%	2%	1,161
Using an e-cigarette	89%	4%	4%	1%	2%	13,700	92%	4%	2%	1%	1%	1,161
Using marijuana	93%	2%	3%	1%	1%	13,655	95%	2%	2%	<1%	1%	1,159
Using any illegal drug other than alcohol, cigarettes, or marijuana	94%	2%	3%	<1%	1%	13,699	95%	1%	2%	<1%	1%	1,159
Misusing prescription drugs, whether they are yours or others'	92%	3%	3%	<1%	1%	13,668	95%	2%	1%	<1%	1%	1,156
Starting a physical fight with someone	72%	14%	10%	2%	2%	13,695	73%	13%	10%	2%	2%	1,162
Going to a party where kids under 21 were using alcohol	89%	5%	4%	1%	1%	13,699	91%	4%	3%	1%	1%	1,161
Going to a party where kids were using drugs	93%	2%	3%	<1%	1%	13,701	95%	1%	2%	<1%	1%	1,161

### 8th Grade

			S	tate			AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	75%	12%	9%	3%	1%	15,905	74%	13%	9%	3%	1%	1,322
Smoking cigarettes	90%	5%	4%	1%	1%	15,888	90%	4%	4%	1%	1%	1,322
Using an e-cigarette	87%	6%	5%	1%	1%	15,883	87%	7%	5%	1%	1%	1,321
Using marijuana	88%	4%	5%	1%	1%	15,880	88%	5%	5%	2%	1%	1,322
Using any illegal drug other than alcohol, cigarettes, or marijuana	93%	2%	3%	<1%	1%	15,882	93%	2%	3%	<1%	1%	1,322
Misusing prescription drugs, whether they are yours or others'	91%	4%	4%	<1%	1%	15,880	91%	4%	4%	1%	1%	1,322
Starting a physical fight with someone	58%	21%	17%	3%	1%	15,883	56%	21%	18%	3%	1%	1,320
Going to a party where kids under 21 were using alcohol	82%	10%	6%	1%	1%	15,885	82%	11%	6%	2%	1%	1,322
Going to a party where kids were using drugs	90%	5%	4%	<1%	1%	15,886	90%	5%	4%	<1%	1%	1,322

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; SA = Strongly approv

Table G55: Perceptions of parents' attitudes, by grade

11th Grade

			S	tate					Al	EA		_
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor	56%	20%	17%	5%	2%	12,682	56%	21%	17%	5%	1%	1,255
Smoking cigarettes	84%	7%	8%	1%	1%	12,668	84%	6%	8%	1%	1%	1,253
Using an e-cigarette	78%	10%	9%	1%	1%	12,672	78%	9%	10%	2%	1%	1,255
Using marijuana	74%	10%	11%	3%	2%	12,661	75%	10%	11%	3%	2%	1,252
Using any illegal drug other than alcohol, cigarettes, or marijuana	87%	4%	7%	1%	1%	12,664	88%	3%	7%	1%	1%	1,255
Misusing prescription drugs, whether they are yours or others'	85%	6%	7%	1%	1%	12,662	87%	4%	8%	<1%	1%	1,254
Starting a physical fight with someone	54%	20%	21%	3%	1%	12,662	52%	20%	24%	3%	1%	1,255
Going to a party where kids under 21 were using alcohol	61%	18%	16%	4%	2%	12,666	62%	16%	17%	4%	1%	1,255
Going to a party where kids were using drugs	77%	10%	10%	1%	1%	12,664	79%	9%	9%	1%	1%	1,255

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item. See appendix for full question wording.

# **Responses by Sex**

# Community Engagement

All students participating in the 2021 IYS were asked about their community engagement experiences during the current school year that were related to paid employment, community volunteerism, participation in extra-curricular activities, and participation in religious activities.

Table S1: School year activities, extra-curricular, volunteerism, by sex

			Fen	nale		
		State			<b>AEA</b>	
	Yes	No	#	Yes	No	#
Worked in a paid job	32%	68%	22,050	33%	67%	1,961
Volunteered in the community	40%	60%	21,950	44%	56%	1,958
Participated in extra-curricular activities	82%	18%	22,046	85%	15%	1,962
Participated in religious activities	53%	47%	21,891	51%	49%	1,945
			M	ماه		

			1410	aic		
		State			AEA	
	Yes	No	#	Yes	No	#
Worked in a paid job	34%	66%	23,621	39%	61%	2,048
Volunteered in the community	35%	65%	23,543	40%	60%	2,047
Participated in extra-curricular activities	78%	22%	23,594	81%	19%	2,050
Participated in religious activities	50%	50%	23,476	47%	53%	2,038

Question: During the current school year, have you...? # = Number of students responding to the item

# Physical Well-being

All students participating in the 2021 IYS were asked about their physical well-being on topics related to physical activity, nutrition, homelessness, any ongoing physical or mental impairments that limit their daily activities, and whether they had experienced a concussion over the past 12 months. More specifically for the physical activity items, students were asked about the typical number of hours of screen time per day that they spend for something other than school work and the number of days that they were physically active for 60 or more minutes over the past 7 days. For nutrition, students were asked about their daily fruit intake as well as their daily vegetable intake over the past 7 days, and if they had experienced hunger in the past 30 days. Students who reported they had experienced a concussion over the past 12 months were also asked about the number of times they experienced a concussion during this time frame. Students who indicated they had ever been homeless were also asked whether they had been homeless in the past 12 months.

Table S2: Screen time for something other than school work, by sex

	Fen	nale	M	ale
	State	AEA	State	AEA
0 hours	4%	4%	5%	6%
More than 0 but less than 2 hours	19%	20%	26%	28%
At least 2 hours but less than 4 hours	30%	31%	30%	29%
At least 4 hours but less than 6 hours	24%	23%	20%	20%
At least 6 hours but less than 8 hours	13%	12%	10%	10%
At least 8 hours but less than 10 hours	6%	6%	4%	3%
At least 10 or more hours	4%	4%	4%	4%
# Responding	22,039	1,961	23,607	2,048

Question: On an average school day, about how many hours of screen time do you spend for something that is not school work? By screen time we mean time spent watching shows or videos, using a computer/tablet, playing video games, social media, apps, or using a phone for something other than calling or texting.

Table S3: Physical activity, by sex

	Fer	nale	M	ale
	State	AEA	State	AEA
0 days	6%	5%	6%	5%
1 day	7%	6%	6%	5%
2 days	11%	10%	8%	7%
3 days	15%	14%	12%	10%
4 days	15%	14%	11%	11%
5 days	17%	18%	15%	15%
6 days	9%	10%	9%	10%
7 days	20%	23%	34%	38%
# Responding	21,962	1,955	23,572	2,047

Question: On how many of the past 7 days were you physically active for a total of 60 minutes (1 hour) or more per day? Add up all the time you spent in any kind of moderate or intense physical activity like running, walking fast, swimming, riding a bicycle, etc.

Table S4: Daily fruit intake, by sex

	Female		M	ale
	State	AEA	State	AEA
I did not eat any fruit during the past 7 days	6%	7%	8%	7%
< 1 time each day	14%	16%	12%	13%
1 time per day	27%	28%	25%	28%
2 times per day	28%	27%	27%	27%
3 times per day	14%	13%	16%	14%
4 times per day	5%	5%	6%	4%
$\geq$ 5 times per day	5%	5%	7%	7%
# Responding	22,042	1,960	23,610	2,048

Question: In the past 7 days, about how many times each day did you eat fruit (do not count fruit juice)?

Table S5: Daily vegetable intake, by sex

	Female		M	ale
	State	AEA	State	AEA
I did not eat any vegetables during the past 7 days	8%	8%	12%	11%
< 1 time each day	16%	16%	17%	15%
1 time per day	33%	34%	30%	34%
2 times per day	25%	25%	23%	22%
3 times per day	11%	9%	10%	10%
4 times per day	3%	3%	3%	4%
$\geq$ 5 times per day	4%	4%	5%	5%
# Responding	22,035	1,956	23,604	2,049

Question: In the past 7 days, about how many times each day did you eat green salad, carrots, potatoes or any other vegetables (do not count french fries, fried potatoes, or potato chips)?

Table S6: Hunger, by sex

	Female		M	ale
	State	AEA	State	AEA
Yes	6%	5%	6%	5%
No	94%	95%	9%	95%
# Responding	22,061	1,961	23,656	2,053

Question: In the past 30 days, did you ever go hungry because there was not enough food in your home?

Table S7: Disabilities or impairment, by sex

	Female		M	ale
	State	AEA	State	AEA
Yes	21%	22%	13%	13%
No	79%	78%	87%	87%
# Responding	21,809	1,944	23,508	2,041

Question: Do you have any ongoing physical, mental, or emotional disabilities or impairments that limit your daily activities?

Table S8: Concussion, by sex

	Female		Ma	ale
	State	AEA	State	AEA
Yes	7%	7%	9%	9%
No	80%	80%	75%	74%
Not sure	14%	13%	16%	17%
# Responding	22,084	1,962	23,663	2,053

Question: In the past 12 months, have you had a concussion from playing a sport or being physically active?

Table S9: Number of concussions among students reporting having a concussion, by sex

	Female		M	ale	
	State	AEA	State	AEA	
1 time	60%	64%	65%	67%	
2 times	22%	22%	20%	20%	
3 times	7%	6%	6%	5%	
4 or more times	11%	9%	10%	8%	
# Responding	1,427	125	2,050	183	

Question: How many times did you have a concussion in the past 12 months?

Table S10: Number of concussions among all participants, by sex

	Female		Ma	ale
	State	AEA	State	AEA
1 time	4%	4%	6%	6%
2 times	1%	1%	2%	2%
3 times	<1%	<1%	<1%	<1%
4 or more times	1%	1%	1%	1%
No reported concussions	94%	94%	91%	91%
# Responding	22,087	1,962	23,663	2,051

Question: In the past 12 months, have you had a concussion from playing a sport or being physically active? Note. The "no reported concussions" category includes students who selected "no" or "not sure" or who "skipped" the question about having a concussion in the past 12 months.

Table S11: Ever homeless, by sex

		Female		Male	
	S	State	AEA	State	AEA
Yes		3%	4%	3%	3%
No	Ģ	97%	96%	97%	97%
# Responding	22	2,069	1,962	23,667	2,053

Question: Have you ever been homeless?

Table S12: Homeless in the past 12 months among students reporting ever having been homeless, by sex

	Female		M	ale
	State	AEA	State	AEA
Yes	19%	17%	20%	13%
No	81%	83%	80%	87%
# Responding	664	69	650	62

Question: Were you homeless at any time in the past 12 months?

Table S13: Homeless in the past 12 months among all participants, by sex

	Female		M	ale
	State	AEA	State	AEA
Yes, homeless in the past 12 months	1%	1%	1%	<1%
No, not homeless in the past 12 months (but previously homeless)	2%	3%	2%	3%
No, never reported being homeless	97%	96%	97%	97%
# Responding	22,117	1,965	23,693	2,054

Question: Were you homeless at any time in the past 12 months?

Note. The "no, never reported being homeless" category includes students who selected "no" or who "skipped" the question about ever being homeless.

# **Gambling Behavior**

All students participating in the 2021 IYS were asked whether they have <u>ever</u> engaged in six gambling behaviors. Students who reported having engaged in these behaviors at any point were also asked about their gambling behaviors during the <u>past 30 days</u>. The gambling behaviors included on the IYS were: betting on sporting events, betting on internet fantasy sports, betting on card or dice games, spending money on in-game or in-app purchases, betting on games of skill, and purchasing lottery tickets.

Table S14: Types of betting or wagering at any time (ever), by sex

### Female

	1 0111410					
	State			AEA		
	Yes	No	#	Yes	No	#
Bet or wagered on sporting events	15%	85%	21,943	16%	84%	1,950
Bet or wagered on an internet fantasy sports contest	6%	94%	21,881	6%	94%	1,945
Bet or wagered on card or dice games with friends or family (including poker)	23%	77%	21,877	23%	77%	1,949
Spent money on in-game or in-app purchases to extend play	39%	61%	21,960	38%	62%	1,959
Bet or wagered on games of skill such as pool, bowling, or dominoes	13%	87%	21,863	13%	87%	1,947
Purchased lottery scratch off tickets or lotto numbers	8%	92%	21,929	7%	93%	1,952
	Molo					

### Male **AEA** State Yes No # Yes No # Bet or wagered on sporting events 27% 73% 23,605 28% 72% 2,048 Bet or wagered on an internet fantasy sports contest 23,556 2,046 17% 83% 17% 83% Bet or wagered on card or dice games with friends or family (including poker) 2,047 27% 73% 23,556 27% 73% Spent money on in-game or in-app purchases to extend play 2,047 68% 32% 23,572 67% 33% Bet or wagered on games of skill such as pool, bowling, or dominoes 18% 82% 23,546 19% 81% 2,046 Purchased lottery scratch off tickets or lotto numbers 8% 92% 23,567 94% 2,047 6%

Notes: See appendix for question wording. # = Number of students responding to item

Table S15: Types of betting or wagering in the past 30 days (among students who have ever participated in that activity), by sex

### **Female** State **AEA** Yes No # Yes No Bet or wagered on sporting events 48% 52% 3,371 54% 317 46% Bet or wagered on an internet fantasy sports contest 49% 51% 1,198 48% 52% 108 Bet or wagered on card or dice games with friends or family (including poker) 39% 61% 5,020 38% 62% 442 Spent money on in-game or in-app purchases to extend play 45% 55% 8,535 43% 57% 740 Bet or wagered on games of skill such as pool, bowling, or dominoes 56% 2,739 42% 58% 247 44% 1,840 Purchased lottery scratch off tickets or lotto numbers 64% 36% 38% 62% 126

Male

### **AEA** State Yes # Yes No # No Bet or wagered on sporting events 55% 45% 6,421 57% 43% 580 Bet or wagered on an internet fantasy sports contest 3,893 356 64% 36% 67% 33% Bet or wagered on card or dice games with friends or family (including poker) 554 56% 6,391 47% 53% 44% Spent money on in-game or in-app purchases to extend play 60% 40% 15,912 60% 40% 1,374 Bet or wagered on games of skill such as pool, bowling, or dominoes 50% 50% 4,232 47% 386 53% Purchased lottery scratch off tickets or lotto numbers 44% 56% 1.856 50% 50% 131

Notes: See appendix for question wording. # = Number of students responding to item

## Mental Health and Suicide

All students participating in the 2021 IYS were asked about their general mental health and presence of suicidal ideation in the past twelve months. Students who reported having thought about killing themselves were asked two additional items. Students who reported having attempted to kill themselves during the past twelve months were asked one additional item

Table S16: General mental health status measured by feeling sad or hopeless, by sex

	Female		M	ale
	State	AEA	State	AEA
Yes	41%	41%	20%	20%
No	59%	59%	80%	80%
# Responding	21,975	1,954	23,613	2,047

Question: In the past 12 months, did you ever feel so sad or hopeless almost every day for 2 weeks or more in a row that you stopped doing some usual activities?

Table S17: Suicidal ideation, by sex

	Female		Male	
	State	AEA	State	AEA
Yes	27%	27%	14%	13%
No	73%	73%	86%	87%
# Responding	21,671	1,923	23,455	2,033

Question: In the past 12 months, have you thought about killing yourself?

Table S18: Suicide plans among students reporting suicidal ideation, by sex

	Female		Male	
	State	AEA	State	AEA
Yes	52%	53%	46%	44%
No	48%	47%	54%	56%
# Responding	5,790	516	3,363	270

Question: In the past 12 months, have you made a plan about how you would kill yourself?

Table S19: Suicide attempts among students reporting suicidal ideation, by sex

	Fen	nale	Male				
	State	AEA	State	AEA			
Yes	25%	25%	20%	19%			
No	75%	75%	80%	81%			
# Responding	5,794	514	3,355	272			

Question wording: In the past 12 months, have you tried to kill yourself

Table S20: Required medical treatment due to suicide attempts among students who attempted suicide in the past 12 months, by sex

	Fen	nale	M	ıle		
	State	AEA	State	AEA		
Yes	23%	34%	24%	31%		
No	77%	66%	76%	69%		
# Responding	1,466	126	679	52		

Question wording: If you attempted to kill yourself in the past 12 months, did any attempt result in an injury, poisoning, or overdose that had to be treated by a doctor or nurse?

Table S21: Suicide plans among all participants, by sex

	Fen	nale	Male			
	State	AEA	State	AEA		
Yes	14%	14%	7%	6%		
No	13%	12%	8%	7%		
No suicidal ideation reported	74%	74%	86%	87%		
# Responding	22,071	1,959	23,679	2,051		

Question: In the past 12 months, have you made a plan about how you would kill yourself?

Table S22: Suicide attempts among all participants, by sex

	Fen	nale	M	ale
	State	AEA	State	AEA
Yes	7%	6%	3%	3%
No	20%	20%	11%	11%
No suicidal ideation reported	74%	74%	86%	87%
# Responding	22,075	1,957	23,671	2,053

Question: In the past 12 months, have you tried to kill yourself?

Table S23: Required medical treatment due to suicide attempts among all participants, by sex

±		0 1	1 / 0	
	Fen	nale	M	ale
	State	AEA	State	AEA
Yes	2%	2%	1%	1%
No	5%	4%	2%	2%
No suicidal ideation reported	93%	94%	97%	97%
# Responding	22,116	1,965	23,691	2,054

Question: If you attempted to kill yourself in the past 12 months, did any attempt result in an injury, poisoning, or overdose that had to be treated by a doctor or nurse?

## Students' Beliefs and Values

All students participating in the 2021 IYS were asked to indicate how much they agree or disagree with eight different statements about their beliefs and values. Five of the eight statements were related to students' beliefs and attitudes towards others, two additional statements were on beliefs about themselves, and one statement was about whether violence is an acceptable way to solve problems. For each statement, response options were: strongly disagree, disagree, neither agree nor disagree, agree, and strongly agree. Students were encouraged to respond honestly about their beliefs and attitudes, and not according to what they thought was an acceptable answer to others.

Table S24: Students' beliefs and values, by sex

## Female

	2 0111110											
			ļ	State		AEA						
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
It is important to help others	2%	<1%	4%	37%	57%	22,096	2%	<1%	3%	37%	58%	1,961
I care about other peoples' feeling	2%	2%	10%	41%	45%	22,085	2%	2%	9%	43%	44%	1,961
I feel sorry for people who have things stolen or damaged	2%	2%	14%	44%	37%	22,087	2%	2%	14%	46%	36%	1,960
I am accepting of those different than myself	2%	1%	9%	36%	52%	22,006	2%	1%	9%	38%	50%	1,952
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	3%	1%	3%	16%	77%	22,013	3%	1%	2%	17%	78%	1,952
I can say "no" when someone wants me to do things I know are wrong or dangerous	3%	4%	11%	30%	53%	22,073	3%	4%	12%	28%	54%	1,959
I feel I have much to be proud of	6%	11%	26%	32%	24%	22,022	5%	13%	26%	30%	26%	1,950
Violence is an acceptable way to solve problems	47%	27%	18%	5%	4%	22,013	48%	26%	19%	4%	4%	1,954

_	-	-	
	./	0	

			S	tate			AEA						
	SD	D	N	A	SA	#	SD	D	N	A	SA	#	
It is important to help others	2%	1%	7%	43%	47%	23,649	1%	1%	7%	41%	49%	2,051	
I care about other peoples' feeling	3%	3%	16%	47%	31%	23,636	3%	3%	16%	47%	31%	2,050	
I feel sorry for people who have things stolen or damaged	3%	4%	16%	44%	33%	23,636	3%	4%	15%	45%	34%	2,052	
I am accepting of those different than myself	3%	3%	16%	42%	37%	23,555	2%	3%	16%	43%	36%	2,043	
It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.	4%	2%	7%	24%	63%	23,586	4%	2%	7%	24%	63%	2,049	
I can say "no" when someone wants me to do things I know are wrong or dangerous	3%	3%	10%	33%	51%	23,609	3%	3%	11%	32%	51%	2,050	
I feel I have much to be proud of	5%	8%	20%	35%	32%	23,585	4%	7%	19%	37%	32%	2,047	
Violence is an acceptable way to solve problems	29%	25%	30%	10%	6%	23,585	27%	24%	31%	10%	7%	2,049	

Note: SD = Strongly Disagree, D = Disagree, N = Neither Agree nor Disagree, A = Agree, SA = Strongly Agree; # = Number of students responding to the question

# **Risk Perceptions**

All students participating in the 2021 IYS were asked to think about the possible risks to physical or mental health and to indicate the level of risk associated with engaging in eleven different activities related to drinking alcohol, smoking cigarettes or using e-cigarettes, gambling, or using seven different types of drugs (such as, marijuana, methamphetamines, or cocaine) on a regular basis. The possible responses for level of risk included: little or no risk, slight risk, moderate risk, or high risk.

Table S25: Students' risk perceptions, by sex

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			State	;		AEA					
	LR	SR	MR	HR	#	LR	SR	MR	HR	#	
Drinking 4 (F)/5 (M) or more drinks of alcohol within a couple of hours	19%	10%	26%	45%	21,855	21%	12%	26%	42%	1,945	
Smoking cigarettes regularly	19%	4%	17%	61%	21,830	20%	5%	17%	58%	1,943	
Using marijuana regularly	22%	8%	14%	56%	21,508	24%	8%	14%	54%	1,920	
Gambling regularly	21%	14%	30%	36%	21,664	24%	15%	28%	33%	1,929	
Using methamphetamines (crank) regularly	19%	3%	11%	68%	20,979	21%	3%	10%	66%	1,890	
Using cocaine regularly	18%	1%	7%	73%	21,535	21%	2%	6%	72%	1,926	
Using amphetamines other than methamphetamines regularly	19%	4%	16%	61%	20,922	21%	4%	14%	60%	1,882	
Using any other illegal drug regularly	18%	2%	9%	71%	21,677	20%	2%	8%	69%	1,935	
Regularly using over-the-counter medications differently than directed	19%	7%	25%	50%	21,545	21%	7%	24%	48%	1,922	
Regularly using prescription medication for non-medical reasons	19%	6%	21%	54%	21,594	22%	6%	20%	52%	1,926	
Regularly using e-cigarettes	18%	8%	21%	53%	21,655	21%	9%	21%	49%	1,934	

	•				Ma	le				
			State	;				AEA	<b>L</b>	
	LR	SR	MR	HR	#	LR	SR	MR	HR	#
Drinking 4 (F)/5 (M) or more drinks of alcohol within a couple of hours	19%	10%	24%	47%	23,457	21%	10%	24%	44%	2,042
Smoking cigarettes regularly	18%	4%	18%	59%	23,408	20%	4%	19%	57%	2,039
Using marijuana regularly	23%	10%	17%	51%	23,166	25%	10%	17%	49%	2,032
Gambling regularly	20%	16%	29%	35%	23,320	22%	17%	28%	34%	2,039
Using methamphetamines (crank) regularly	19%	3%	11%	68%	22,845	21%	2%	9%	68%	1,999
Using cocaine regularly	19%	2%	7%	73%	23,253	20%	2%	6%	72%	2,031
Using amphetamines other than methamphetamines regularly	19%	4%	17%	59%	22,841	21%	4%	16%	59%	2,001
Using any other illegal drug regularly	18%	2%	11%	68%	23,277	21%	2%	11%	67%	2,035
Regularly using over-the-counter medications differently than directed	20%	8%	26%	46%	23,177	21%	8%	26%	45%	2,026
Regularly using prescription medication for non-medical reasons	20%	7%	22%	51%	23,212	22%	8%	20%	50%	2,032
Regularly using e-cigarettes	19%	8%	22%	51%	23,263	21%	9%	21%	49%	2,034

Note: LR = Little or no risk, SR = Slight risk, MR = Moderate risk, HR = High risk; # = Number of students responding to the item. See full question and item wording in the appendix.

# Perceptions of Peer Beliefs

All students participating in the 2021 IYS were asked about their perceptions of other students' beliefs about/acceptance of engaging in 8 different behaviors. Students were asked, "About how many students in your grade would feel it is okay for you to do each of the following?" The response options were a five-point scale that ranged from "almost none would think it is okay" to "almost all would think it is okay."

The set of peer questions were immediately preceded by: "The questions in this section of the survey refer to the students in your school. When you read and answer these questions keep in mind the attitudes and beliefs of other students."

Table S26: Perception of peer acceptance, by sex

#### **Female**

	State						AEA					
	~0	Few	Some	Most	~All	#	~0	Few	Some	Most	~All	#
Drink beer, wine, alcoholic drinks, or hard liquor	32%	23%	28%	13%	4%	21,857	32%	21%	28%	14%	4%	1,948
Smoke cigarettes	40%	31%	22%	5%	2%	21,822	42%	29%	22%	6%	1%	1,946
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	29%	23%	25%	16%	7%	21,788	31%	22%	23%	17%	7%	1,944
Use marijuana	47%	22%	19%	9%	4%	21,583	46%	22%	18%	10%	3%	1,931
Use any illegal drug other than alcohol, cigarettes, or marijuana	55%	25%	14%	4%	2%	21,777	56%	24%	14%	4%	2%	1,944
Go to a party where kids under 21 were drinking alcohol	32%	25%	22%	15%	7%	21,791	33%	25%	21%	14%	7%	1,945
Go to a party where kids were using drugs	42%	25%	19%	9%	4%	21,775	43%	26%	17%	9%	4%	1,944
Use prescription drugs for non-medical reasons	50%	28%	16%	4%	2%	21,741	53%	27%	14%	4%	2%	1,939

#### Male

	State						AEA						
	~0	Few	Some	Most	~All	#	~0	Few	Some	Most	~All	#	
Drink beer, wine, alcoholic drinks, or hard liquor	39%	25%	24%	9%	3%	23,325	37%	24%	26%	9%	3%	2,030	
Smoke cigarettes	50%	29%	16%	3%	2%	23,280	49%	28%	17%	4%	2%	2,027	
Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette	38%	26%	22%	10%	4%	23,259	38%	24%	22%	11%	5%	2,028	
Use marijuana	52%	21%	17%	7%	3%	23,141	51%	21%	17%	7%	4%	2,020	
Use any illegal drug other than alcohol, cigarettes, or marijuana	62%	22%	11%	3%	2%	23,251	63%	21%	12%	3%	2%	2,028	
Go to a party where kids under 21 were drinking alcohol	40%	26%	20%	10%	5%	23,267	38%	25%	21%	10%	5%	2,028	
Go to a party where kids were using drugs	54%	23%	15%	5%	3%	23,260	53%	23%	16%	5%	3%	2,028	
Use prescription drugs for non-medical reasons	57%	24%	13%	3%	2%	23,244	59%	22%	13%	3%	2%	2,028	

Note:  $\sim 0$  = Almost none would think it is ok, Few = A few would think it is ok, Some = Some would and some wouldn't think it is ok, Most = Most would think it is ok,  $\sim All$  = Almost all would think it is ok; # = Number of students responding to item

## Student Attitudes Toward School

All students participating in the 2021 IYS were asked to indicate their level of agreement with eleven different statements about their school. For each statement, response options were: strongly disagree, disagree, neither agree nor disagree, agree, and strongly agree. Four of eleven statements were related to students' personal attitudes toward school, two statements were about school communication with the student's parent/guardian, four statements were on school resources, and one statement was about the student's peers being welcoming toward new students.

Table S27: Attitudes toward school, by sex

Femal	e
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	State				AEA							
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	3%	6%	23%	46%	22%	21,910	3%	7%	21%	45%	25%	1,946
Care about school	3%	6%	22%	43%	26%	21,901	4%	5%	18%	43%	30%	1,946
Put forth best effort	1%	2%	10%	39%	48%	21,907	1%	2%	11%	37%	48%	1,948
Do not plan to finish high school	74%	17%	6%	2%	2%	21,880	76%	15%	5%	1%	2%	1,948
School informs parent/guardian when I do a good job	6%	11%	23%	38%	22%	21,861	4%	11%	22%	38%	24%	1,945
School informs parent /guardian of misbehavior	1%	2%	14%	49%	34%	21,859	1%	3%	13%	47%	36%	1,944
Adults available at school to go to for help	5%	6%	13%	36%	40%	21,869	4%	6%	13%	33%	44%	1,941
Peers are welcoming to new students	5%	9%	30%	36%	19%	21,873	6%	9%	28%	36%	20%	1,943
School has up-to-date technology	2%	4%	14%	46%	34%	21,799	2%	5%	14%	46%	33%	1,940
School has available space for extra-curricular activities	2%	3%	14%	46%	34%	21,731	2%	4%	15%	46%	33%	1,930
School building is well maintained	3%	5%	20%	43%	30%	21,771	3%	5%	19%	40%	33%	1,938

Male State

	State						AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Feel safe at school	4%	5%	20%	44%	27%	23,366	3%	5%	19%	44%	28%	2,028
Care about school	6%	7%	23%	40%	25%	23,364	5%	7%	20%	42%	27%	2,026
Put forth best effort	2%	4%	14%	39%	40%	23,362	2%	4%	15%	38%	42%	2,026
Do not plan to finish high school	68%	17%	8%	3%	4%	23,316	71%	15%	8%	2%	4%	2,022
School informs parent/guardian when I do a good job	7%	9%	21%	38%	25%	23,341	7%	9%	20%	39%	26%	2,024
School informs parent /guardian of misbehavior	2%	2%	12%	46%	38%	23,333	1%	1%	10%	47%	40%	2,026
Adults available at school to go to for help	6%	5%	14%	36%	39%	23,333	5%	5%	13%	36%	42%	2,027
Peers are welcoming to new students	5%	7%	29%	38%	21%	23,328	4%	7%	28%	38%	23%	2,025
School has up-to-date technology	4%	6%	17%	42%	31%	23,316	4%	6%	18%	40%	32%	2,025
School has available space for extra-curricular activities	3%	4%	16%	44%	34%	23,250	2%	4%	15%	43%	35%	2,020
School building is well maintained	4%	5%	19%	42%	31%	23,297	3%	5%	16%	43%	32%	2,025

Note: SD = Strongly Disagree, D = Disagree, N = Neither Agree nor Disagree, A = Agree, SA = Strongly Agree; # = the number of students responding to that item

## Illegal or Violent Behavior

Students participating in the 2021 IYS were asked about their direct experience with 11 different illegal and/or violent behaviors. Specifically, students were asked, "In the past 12 months, have you done any of the following on school property or at a school event?" The statements included: Carried a gun, knife, club, or other weapon that is not used for a school activity like archery, kendo, skeet shooting, etc.; Used alcohol or other illegal drugs; Used cigarettes, smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus), or e-cigarettes (vape-pens, hookah-pens, e-hookahs, e-cigars, e-pipes, personal vaporizers or mods); Had your belongings (clothing, books, bike, car) stolen or deliberately damaged; Been disciplined for fighting, theft, or damaging property; Been threatened or injured by someone with a weapon (like a gun, knife or club); Damaged property on purpose (like breaking windows, scratching a car, etc.); Hit, kicked, or fought someone because they made you angry; Used a weapon, force, or threats to get money or things from someone; Verbally threatened to physically harm someone; Stolen something. The list also included a statement designed to identify and prevent students from selecting the same response for each item, "Helped a friend or classmate with a problem they were having;" this item is not displayed in the tables.

Table S28: Illegal or violent activities on school property or at a school event in the past 12 months, by sex

**Female** State **AEA** # Yes # Yes No No Carried a gun, knife, club, or other weapon that is not used for a school activity 2% 98% 21,858 2% 98% 1,945 Used alcohol or other illegal drugs 4% 21,837 3% 97% 1,945 96% Used cigarettes, smokeless tobacco or e-cigarettes 21,832 5% 95% 5% 95% 1.945 Had your belongings (clothing, books, bike, car) stolen or deliberately damaged 14% 86% 21,833 16% 84% 1,943 Been disciplined for fighting, theft, or damaging property 4% 96% 21,791 95% 1,939 5% Been threatened or injured by someone with a weapon (like a gun, knife or club) 21,837 1,945 5% 94% 95% 6% Damaged property on purpose (like breaking windows, scratching a car, etc.) 2% 98% 21,797 3% 97% 1,941 Hit, kicked, or fought someone because they made you angry 21,762 1.937 14% 86% 14% 86% Used a weapon, force, or threats to get money or things from someone 21,795 1,942 1% 99% 1% 99% Verbally threatened to physically harm someone 7% 8% 1,940 93% 21,760 92% Stolen something 6% 1,938 94% 21,765 5% 95%

	Male						
		State					
	Yes	No	#	Yes	No	#	
Carried a gun, knife, club, or other weapon that is not used for a school activity	5%	95%	23,299	6%	94%	2,017	
Used alcohol or other illegal drugs	4%	96%	23,279	5%	95%	2,017	
Used cigarettes, smokeless tobacco or e-cigarettes	4%	96%	23,272	6%	94%	2,016	
Had your belongings (clothing, books, bike, car) stolen or deliberately damaged	17%	83%	23,268	18%	82%	2,014	
Been disciplined for fighting, theft, or damaging property	9%	91%	23,230	9%	91%	2,017	
Been threatened or injured by someone with a weapon (like a gun, knife or club)	6%	94%	23,260	6%	94%	2,016	
Damaged property on purpose (like breaking windows, scratching a car, etc.)	4%	96%	23,233	4%	96%	2,015	
Hit, kicked, or fought someone because they made you angry	21%	79%	23,200	20%	80%	2,011	
Used a weapon, force, or threats to get money or things from someone	1%	99%	23,222	2%	98%	2,013	
Verbally threatened to physically harm someone	11%	89%	23,190	12%	88%	2,012	
Stolen something	7%	93%	23,206	6%	94%	2,011	

Question: In the past 12 months, have you done any of the following on school property or at a school event? Note: See appendix for full question wording. # = Number of students responding to item

Table S29: Relationship with person the student hit, kicked, or fought, by sex

	Fer	nale	M	ale
	State	AEA	State	AEA
Sibling(s) only	44%	44%	31%	32%
Sibling(s) <u>and</u> another person or persons (e.g. friends, classmates, peers)	31%	33%	27%	26%
Another person or persons (e.g. friends, classmates, peers)	25%	23%	42%	42%
# Responding	2,919	261	4,687	389

Question: What is your relationship with the person or persons you hit, kicked, or fought in the past 12 months?

## **Bullying Behaviors**

All students participating in the 2021 IYS were asked how often they experienced seven different types of bullying behaviors in the past 30 days. The response options were a five-point scale that ranged from "has not occurred" to "more than 10 times." For each type of bullying behavior that the student reported experiencing, they were subsequently asked, "What, if anything, do you think may have made you a target of the following behavior?" and were asked to check all examples that applied to them. The listed response options included: my race, country of origin, or ethnicity, my culture, my religion, my sexual orientation, my gender, another reason, and don't know/not sure. Students were also asked how often they had done the same seven bully behaviors to someone at school in the past 30 days using the same five response options from "has not occurred" to "more than 10 times". Students were also asked how often school staff attempted to stop bullying and if they stayed home from school in the past 30 days because they felt unsafe going or being at school.

The set of bullying questions were immediately preceded by: "The following questions are about bullying. Bullying is unwanted, aggressive behavior among school-aged children that involves a real or perceived power imbalance (such as the use of physical strength, access to embarrassing information, or popularity to control or harm others). Bullying can occur in person or through technology."

Table S30: Number of experiences being bullied in last month, by sex

#### **Female**

	State				AEA							
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
Called names, made fun of, or teased	44%	21%	19%	7%	9%	21,641	39%	21%	22%	8%	10%	1,933
Left out, excluded, or ignored	48%	21%	18%	7%	7%	21,607	44%	21%	18%	8%	8%	1,930
Hit, kicked, pushed, or shoved	80%	10%	6%	2%	2%	21,615	78%	11%	7%	2%	2%	1,932
Other students told lies, spread rumors about me and tried to make others dislike me	55%	18%	13%	6%	7%	21,604	49%	18%	17%	7%	9%	1,932
Other students made hurtful sexual jokes, comments, or gestures	68%	12%	9%	4%	6%	21,585	66%	12%	11%	5%	6%	1,926
Received a threatening or hurtful message from another student	86%	7%	4%	1%	2%	21,602	85%	8%	4%	1%	2%	1,925
Something hurtful has been shared about me on social media	85%	8%	4%	1%	2%	21,605	83%	8%	4%	2%	2%	1,927

	Male											
	State					AEA						
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
Called names, made fun of, or teased	49%	20%	15%	6%	10%	23,025	48%	20%	16%	7%	10%	1,998
Left out, excluded, or ignored	62%	17%	12%	4%	5%	22,987	60%	17%	14%	4%	5%	1,998
Hit, kicked, pushed, or shoved	73%	13%	8%	3%	4%	22,981	73%	12%	9%	3%	3%	1,997
Other students told lies, spread rumors about me and tried to make others dislike me	65%	15%	10%	4%	6%	22,972	62%	16%	11%	5%	6%	1,995
Other students made hurtful sexual jokes, comments, or gestures	76%	9%	7%	3%	6%	22,943	76%	9%	7%	3%	5%	1,994
Received a threatening or hurtful message from another student	89%	5%	3%	1%	2%	22,966	89%	6%	3%	1%	2%	1,994
Something hurtful has been shared about me on social media	89%	5%	3%	1%	2%	22,949	88%	6%	3%	1%	2%	1,994

Note: 0 = Has not occurred, 1 = occurred 1 time, 2-4 = occurred 2-4 times, 5-10 = occurred 5-10 times, >10 = occurred >10 times in the past 30 days # = number responding to that item

Table S31: Perceived reasons for those reporting experiences, by sex

#### **Female** AEA State $\mathbf{C}$ RL SO G OT DK R/E RL SO G DK R/E $\mathbf{C}$ OT Called names, made fun of, or teased 46% 1,113 9% 4% 5% 14% 12% 44% 11,414 6% 3% 6% 16% 11% 47% 43% Left out, excluded, or ignored 3% 2% 2% 5% 6% 43% 58% 10,668 2% 1% 2% 6% 6% 45% 55% 1,030 Hit, kicked, pushed, or shoved 3% 2% 2% 7% 8% 42% 52% 4,028 2% 9% 43% 376 3% 1% 5% 51% Other students told lies, spread rumors about me and tried to make others 2% 9% 6% 52% 9,172 40% 942 3% 2% 44% 2% 1% 3% 11% 5% 56% dislike me Other students made hurtful sexual 2% 17% 28% 35% 39% 6,435 3% 2% 17% 22% 39% 619 3% 2% 1% 41% jokes, comments, or gestures Received a threatening or hurtful 2,835 5% 3% 3% 10% 8% 48% 46% 2% 2% 2% 12% 7% 53% 42% 265 message from another student Something hurtful has been shared 4% 3% 3% 11% 9% 51% 43% 3,146 3% 2% 4% 13% 7% 52% 41% 308 about me on social media Male State **AEA** R/E $\mathbf{C}$ **RL** SO G OT DK R/E $\mathbf{C}$ **RL** SO OT DK G Called names, made fun of, or teased 10,564 51% 940 4% 8% 5% 39% 53% 7% 3% 9% 4% 4% 8% 6% 41% Left out, excluded, or ignored 4% 3% 3% 4% 4% 36% 61% 7.964 3% 2% 2% 4% 4% 38% 59% 733 Hit, kicked, pushed, or shoved 4% 3% 3% 5% 4% 41% 55% 5,596 3% 2% 3% 41% 481 2% 4% 56% Other students told lies, spread rumors about me and tried to make others 41% 7,354 42% 693 4% 3% 3% 7% 5% 53% 4% 3% 3% 7% 5% 51% dislike me Other students made hurtful sexual 5% 3% 3% 12% 9% 33% 55% 4,983 4% 3% 4% 13% 10% 37% 47% 443 jokes, comments, or gestures Received a threatening or hurtful 9% 9% 8% 2,278 37% 208 6% 5% 36% 51% 6% 3% 3% 6% 6% 51% message from another student

Note: R/E = Race, country of origin or ethnicity, C = Culture, RL = Religion, SO = Sexual orientation, G = Gender, OT = Other reason, DK = Don't know/not sure, # = number responding to that item

39%

49%

2,235

6%

5%

4%

8%

9%

45%

43%

Something hurtful has been shared

about me on social media

8%

6%

6%

10%

9%

206

Table S32: Frequency of self-reported bullying behavior in last month, by sex

	Female											
	State					AEA						
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
I called someone names or made fun of them or teased them in a hurtful way	81%	12%	5%	1%	1%	21,458	80%	13%	5%	1%	1%	1,916
I left out, excluded, or ignored	84%	12%	3%	<1%	1%	21,445	84%	11%	4%	<1%	1%	1,918
I hit, kicked, pushed, or shoved	88%	7%	3%	1%	1%	21,446	87%	8%	4%	1%	1%	1,918
I told lies, spread false rumors about another student	94%	4%	1%	<1%	<1%	21,433	94%	4%	1%	<1%	1%	1,915
I made hurtful sexual jokes, comments, or gestures	94%	3%	2%	<1%	1%	21,439	93%	4%	1%	<1%	1%	1,916
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	97%	2%	1%	<1%	<1%	21,447	97%	2%	1%	<1%	<1%	1,916
I shared potentially damaging info about someone else on social media	98%	1%	1%	<1%	<1%	21,445	98%	2%	1%	0%	<1%	1,917

	Male											
	State											
	0	1	2-4	5-10	>10	#	0	1	2-4	5-10	>10	#
I called someone names or made fun of them or teased them in a hurtful way	74%	15%	7%	1%	2%	22,704	74%	15%	7%	1%	2%	1,975
I left out, excluded, or ignored	83%	11%	4%	1%	1%	22,688	84%	11%	4%	1%	1%	1,974
I hit, kicked, pushed, or shoved	81%	11%	5%	1%	2%	22,668	82%	11%	5%	1%	1%	1,974
I told lies, spread false rumors about another student	93%	4%	2%	<1%	1%	22,662	94%	4%	1%	<1%	<1%	1,973
I made hurtful sexual jokes, comments, or gestures	86%	6%	4%	1%	3%	22,660	87%	6%	4%	1%	2%	1,971
I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)	96%	2%	1%	<1%	1%	22,674	97%	2%	1%	<1%	1%	1,974
I shared potentially damaging info about someone else on social media	96%	2%	1%	<1%	1%	22,673	96%	2%	1%	<1%	<1%	1,973

Note: 0 = Has not occurred, 1 = occurred 1 time, 2-4 = occurred 2-4 times, 5-10 = occurred 5-10 times, >10 = occurred > 10 times in the past 30 days# = number responding to that item

Table S33: School staff attempt to stop bullying, by sex

	Fen	nale	Ma	ale
	State	AEA	State	AEA
Almost never	13%	14%	14%	13%
Once in a while	21%	20%	17%	19%
Sometimes	22%	22%	19%	17%
Often	22%	21%	24%	25%
Almost always	22%	23%	26%	27%
# Responding	21,365	1,910	22,640	1,971

Question: How often, if ever, do school staff attempt to stop bullying when they know about it?

Table S34: Stayed home because student felt unsafe going to school, by sex

	Fen	nale	M	ale
	State	AEA	State	AEA
Yes	12%	12%	7%	6%
No	88%	88%	93%	94%
# Responding	21,468	1,914	22,787	1,980

Question: In the past 30 days, did you ever stay home because you felt unsafe going to school or being at school?

# Perceptions of Other Students' Respect for Diversity

All students participating in the 2021 IYS were asked about their beliefs of other students in their school. The students were asked, "Please indicate how much you agree or disagree with each of the following statements," followed by the 6 different statements regarding students' respect of others based on different situations or demographics such as gender, sexual orientation, or learning disabilities. The response options were a five-point scale that ranged from "strongly disagree" to "strongly agree."

Table S35: Beliefs about other students' respect for diversity, by sex

## Female

			,	State			AEA					
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	11%	19%	31%	27%	12%	21,286	13%	19%	31%	24%	13%	1,895
Students in this school respect other people regardless of their race/ethnicity/skin color	8%	12%	25%	34%	21%	21,267	8%	12%	24%	32%	24%	1,898
Students in this school respect other people regardless of their cultural/religious differences	7%	10%	25%	36%	21%	21,255	7%	11%	26%	33%	24%	1,897
Students in this school respect other people regardless of their physical disabilities	8%	13%	25%	33%	21%	21,232	9%	15%	23%	31%	23%	1,894
Students in this school respect other people regardless of their learning disabilities	8%	14%	27%	32%	19%	21,238	10%	15%	26%	29%	21%	1,894
Students in this school respect other people regardless of their sexual orientation	17%	18%	29%	22%	14%	21,125	19%	18%	27%	20%	15%	1,887
						Ma	ıle					· · · · · · · · · · · · · · · · · · ·

						Ma	ale					
	State					AEA						
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Students in this school respect other people regardless of gender	9%	12%	30%	32%	17%	22,491	10%	11%	30%	31%	18%	1,961
Students in this school respect other people regardless of their race/ethnicity/skin color	6%	8%	22%	37%	27%	22,459	6%	7%	21%	37%	29%	1,956
Students in this school respect other people regardless of their cultural/religious differences	6%	7%	23%	38%	27%	22,432	6%	6%	22%	37%	28%	1,954
Students in this school respect other people regardless of their physical disabilities	7%	9%	24%	35%	26%	22,410	8%	8%	23%	34%	27%	1,955
Students in this school respect other people regardless of their learning disabilities	7%	9%	25%	35%	24%	22,407	8%	9%	26%	32%	25%	1,954
Students in this school respect other people regardless of their sexual orientation	13%	13%	30%	26%	18%	22,312	14%	13%	30%	25%	19%	1,951

Note: SD = Strongly Disagree, D = Disagree, N = Neither Agree nor Disagree, A = Agree, SA = Strongly Agree; # = Number of students responding to the item.

## Student Perceptions of Teachers & Staff

All students participating in the 2021 IYS were asked to indicate how much they agree or disagree with nine statements about their perceptions of teachers and staff at their school. For each statement, response options were: strongly disagree, disagree, neither agree nor disagree, agree, and strongly agree. Three of nine statements were related to students' perceptions of teacher caring and feedback, the other six statements were about the perceived respect that staff showed for a variety of dimensions of diversity such as race/ethnicity differences and physical disabilities.

Table S36: Perceptions of teachers/staff, by sex

Femal	le
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			,	State					A	EA		
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	3%	5%	23%	44%	26%	21,337	3%	5%	23%	43%	27%	1,901
My teachers are available to talk with students one-on-one	3%	6%	20%	45%	26%	21,329	3%	6%	21%	44%	26%	1,898
My teachers notice when I am doing a good job and let me know about it	5%	11%	27%	35%	21%	21,328	5%	12%	26%	34%	22%	1,901
Staff in this school respect gender differences	2%	4%	19%	42%	32%	21,127	2%	5%	21%	40%	32%	1,887
Staff in this school respect racial/ethnic/skin color differences	2%	3%	13%	43%	40%	21,131	1%	2%	12%	43%	42%	1,889
Staff in this school respect cultural/religious differences	1%	2%	13%	43%	39%	21,133	1%	3%	13%	43%	40%	1,888
Staff in this school respect all sexual orientations	3%	5%	21%	39%	33%	21,006	3%	7%	22%	36%	32%	1,878
Staff in this school respect students with learning disabilities	2%	2%	12%	41%	43%	21,137	1%	3%	11%	42%	43%	1,891
Staff in this school respect students with physical disabilities	1%	2%	11%	41%	44%	21,133	1%	2%	12%	42%	44%	1,888

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v.	а	

			\$	State					A	EA		
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
My teachers care about me	4%	5%	22%	42%	27%	22,542	4%	6%	22%	39%	29%	1,963
My teachers are available to talk with students one-on-one	4%	5%	19%	44%	28%	22,527	4%	5%	18%	43%	29%	1,961
My teachers notice when I am doing a good job and let me know about it	7%	9%	25%	35%	24%	22,535	7%	9%	25%	34%	24%	1,961
Staff in this school respect gender differences	3%	3%	16%	39%	39%	22,293	4%	3%	18%	38%	37%	1,940
Staff in this school respect racial/ethnic/skin color differences	2%	2%	13%	39%	44%	22,285	2%	2%	14%	39%	43%	1,940
Staff in this school respect cultural/religious differences	2%	2%	13%	39%	44%	22,270	2%	2%	14%	39%	43%	1,940
Staff in this school respect all sexual orientations	3%	3%	17%	38%	39%	22,188	3%	3%	18%	38%	38%	1,932
Staff in this school respect students with learning disabilities	2%	2%	12%	37%	46%	22,280	2%	2%	13%	38%	45%	1,940
Staff in this school respect students with physical disabilities	2%	1%	12%	38%	47%	22,271	2%	1%	12%	40%	44%	1,938

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; # = Number of students responding to item

## Ease of Access to Harmful Substances and Items

All students participating in the 2021 IYS were asked about their beliefs on ease of access to 8 different substances and items. The students were asked, "How easy or hard do you think it would be for someone your age to get each of the following:" followed by the eight different substances or items. The response options were a four-point scale that ranged from "very hard" to "very easy" as well as a "don't know/not sure" option.

Table S37: Ease of access to harmful substances, by sex

#### **Female**

			S	tate					A	EA		
	VH	Н	E	VE	DK	#	VH	Н	Е	VE	DK	#
Cigarettes	15%	24%	28%	11%	22%	20,930	16%	22%	28%	13%	21%	1,868
E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes	15%	15%	28%	25%	17%	20,939	15%	14%	29%	26%	15%	1,866
Alcoholic beverages (beer, wine, or liquor)	15%	17%	29%	23%	16%	20,972	15%	16%	29%	25%	15%	1,870
Marijuana (pot, weed, bud, hash)	27%	24%	17%	11%	21%	20,937	27%	21%	20%	13%	20%	1,869
Any other illegal drug (methamphetamine, heroin, cocaine, etc.)	35%	27%	10%	5%	22%	20,952	36%	26%	10%	6%	21%	1,871
A firearm (handgun, shotgun, rifle, etc.)	23%	28%	20%	10%	21%	20,946	23%	27%	19%	10%	20%	1,871
Prescription medication that is not prescribed for you by a doctor or nurse	21%	23%	22%	13%	21%	20,946	22%	23%	21%	13%	21%	1,869
Lottery or scratch tickets	13%	20%	26%	19%	23%	20,952	15%	21%	22%	18%	23%	1,868

Male State **AEA** VH Н E VE DK # VH Η E VE DK # 22,064 Cigarettes 24% 22% 11% 22% 22% 23% 12% 1,911 20% 22% 22% E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other 17% 20% 19% 22,089 21% 24% 21% 1,923 19% 25% 16% 18% electronic cigarettes Alcoholic beverages (beer, wine, or liquor) 20% 19% 25% 18% 18% 22,109 21% 19% 25% 17% 18% 1,922 Marijuana (pot, weed, bud, hash) 33% 21% 15% 11% 21% 22,081 33% 21% 15% 11% 20% 1,923 Any other illegal drug (methamphetamine, heroin, cocaine, etc.) 42% 22% 8% 5% 22% 22,102 44% 21% 8% 6% 22% 1,925 A firearm (handgun, shotgun, rifle, etc.) 27% 24% 18% 10% 20% 22,094 29% 22% 18% 19% 1,924 11% Prescription medication that is not prescribed for you by a doctor 27% 23% 17% 10% 22% 22,092 30% 22% 14% 12% 22% 1,923 or nurse Lottery or scratch tickets 23% 19% 23% 22,104 21% 19% 1,924 17% 18% 19% 17% 24%

Note: VH = Very hard, H = Hard, E = Easy, VE = Very easy, DK = Don't know/Not sure; # = Number of students responding to the item

## Alcohol Use

All students participating in the 2021 IYS were asked a series of questions about their alcohol use. Students who reported having had a drink of alcohol at least once in their life\_were asked two additional items. Students who reported having had a drink of alcohol in the past 30 days were asked 10 additional items.

Table S38: Alcohol use (all participants), by sex

			Fem	ale		
		State				
	Yes	No	#	Yes	No	#
Ever had alcohol	23%	77%	21,169	25%	75%	1,887
At least 1 drink in past 30 days	9%	91%	21,308	10%	90%	1,897
Drank beer in past 30 days	4%	96%	21,270	4%	96%	1,890
Drank "any other alcohol" in past 30 days	8%	92%	21,288	8%	92%	1,893
Binge drinking in past 30 days	4%	96%	21,310	4%	96%	1,896
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	4%	96%	21,139	4%	96%	1,884
			Ma	مام	•	

			Ma	le		
		State		AEA		
	Yes	No	#	Yes	No	#
Ever had alcohol	23%	77%	22,362	24%	76%	1,939
At least 1 drink in past 30 days	8%	92%	22,538	9%	91%	1,954
Drank beer in past 30 days	5%	95%	22,509	6%	94%	1,949
Drank "any other alcohol" in past 30 days	6%	94%	22,515	6%	94%	1,954
Binge drinking in past 30 days	3%	97%	22,542	4%	96%	1,955
Ever driven a car or other motorized vehicle (ATV, tractor, moped) after using any amount of alcohol, recreational or non-prescribed drugs	7%	93%	22,279	7%	93%	1,938

Note: See appendix for full question wording. # = Number of students responding to item

Table S39: Age for first alcoholic drink (among students who have ever had a drink), by sex

	Fen	nale	M	ale
	State	AEA	State	AEA
8 or younger	11%	11%	17%	16%
9 or 10	10%	10%	13%	9%
11 or 12	19%	19%	20%	19%
13 or 14	29%	31%	24%	22%
15 or 16	29%	28%	24%	30%
17 or older	2%	1%	3%	4%
# Responding	4,881	474	5,024	460

Question: How old were you when you first drank (more than a few sips of) alcohol (beer, wine, alcoholic drinks, or hard liquor such as vodka, whiskey, rum, tequila, gin)?

Table S40: At least one alcoholic drink (among students who have ever had a drink) in the past 30 days, by sex

	Fen	nale	Male			
	State	AEA	State	AEA		
Yes	40%	39%	34%	37%		
No	60%	61%	66%	63%		
# Responding	4,897	477	5,040	461		

Question: In the past 30 days, have you had at least one drink of alcohol (glass, bottle or can of beer, glass of wine, liquor, or mixed drink)?

Table S41: Alcohol use (among students who reported having at least 1 drink in the past 30 days), by sex

	Female								
		State	:						
	Yes	No	#	Yes	No	#			
Drank beer in past 30 days	46%	54%	1,934	47%	53%	176			
Drank "any other alcohol" in past 30 days	88%	12%	1,952	86%	14%	179			
Binge drinking in past 30 days	41%	59%	1,974	45%	55%	182			
			Ma	le					
		State	:		<b>AEA</b>				
	Yes	No	#	Yes	No	#			
Drank beer in past 30 days	69%	31%	1,693	70%	30%	162			
Drank beer in past 30 days  Drank "any other alcohol" in past 30 days	69% 76%	31% 24%	1,693 1,699	70% 75%	30% 25%	162 167			

Notes: See appendix for question wording. # = Number of students responding to item

Table S42: How alcohol was acquired in the past 30 days (all participants), by sex

Female

		State		AEA					
	Yes	No	#	Yes	No	#			
I bought it	1%	99%	21,288	<1%	100%	1,896			
I gave someone money to buy it	2%	98%	21,287	2%	98%	1,896			
A parent/guardian gave it to me	3%	97%	21,282	3%	97%	1,895			
I took it from my parent/guardian's cabinet/refrigerator	3%	97%	21,280	4%	96%	1,894			
I got it at a party	4%	96%	21,278	3%	97%	1,895			
A friend who is under 21 gave it to me	3%	97%	21,281	4%	96%	1,896			
A friend who is 21 or over gave it to me	3%	97%	21,280	3%	97%	1,895			
	Male								

Male

		State		AEA			
	Yes	No	#	Yes	No	#	
I bought it	1%	99%	22,515	1%	99%	1,952	
I gave someone money to buy it	2%	98%	22,512	2%	98%	1,952	
A parent/guardian gave it to me	2%	98%	22,513	2%	98%	1,953	
I took it from my parent/guardian's cabinet/refrigerator	2%	98%	22,510	3%	97%	1,953	
I got it at a party	3%	97%	22,511	2%	98%	1,952	
A friend who is under 21 gave it to me	2%	98%	22,512	2%	98%	1,952	
A friend who is 21 or over gave it to me	2%	98%	22,507	2%	98%	1,952	

Question: In the past 30 days, did you get alcohol in the following ways? # = Number of students responding to item

Table S43: How alcohol was acquired in the past 30 days (among students who reported having at least 1 drink in the past 30 days), by sex

	Female										
		State									
	Yes	No	#	Yes	No	#					
I bought it	9%	91%	1,952	5%	95%	182					
I gave someone money to buy it	26%	74%	1,951	25%	75%	182					
A parent/guardian gave it to me	29%	71%	1,946	28%	72%	181					
I took it from my parent/guardian's cabinet/refrigerator	35%	65%	1,944	41%	59%	180					
I got it at a party	41%	59%	1,942	31%	69%	181					
A friend who is under 21 gave it to me	38%	62%	1,945	38%	62%	182					
A friend who is 21 or over gave it to me	31%	69%	1,944	35%	65%	181					

	Male										
		State									
	Yes	No	#	Yes	No	#					
I bought it	15%	85%	1,699	13%	87%	165					
I gave someone money to buy it	24%	76%	1,696	25%	75%	165					
A parent/guardian gave it to me	29%	71%	1,697	27%	73%	166					
I took it from my parent/guardian's cabinet/refrigerator	29%	71%	1,694	32%	68%	166					
I got it at a party	36%	64%	1,695	29%	71%	165					
A friend who is under 21 gave it to me	30%	70%	1,696	25%	75%	165					
A friend who is 21 or over gave it to me	28%	72%	1,691	29%	71%	165					

Question: In the past 30 days, did you get alcohol in the following ways? # = Number of students responding to item

## Tobacco Use

All students participating in the 2021 IYS were asked about their use of tobacco and nicotine products including cigarettes, cigars, smokeless tobacco, water pipes or hookah, heated (heat-not-burn) tobacco products, and electronic nicotine products. Students who reported having ever used tobacco or nicotine products were also asked about current (past 30 day) use, age of first use, quit attempts in the past 12 months, and average number of cigarettes smoked per day (among current smokers).

Table S44: Ever used tobacco or nicotine products, by sex

	Female									
		State								
	Yes	No	#	Yes	No	#				
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	4%	96%	21,070	6%	94%	1,876				
Used an e-cigarette?	14%	86%	21,037	15%	85%	1,875				
Used a heated (heat-not-burn) tobacco product?	2%	98%	21,051	2%	98%	1,875				
	Male									
		State			AEA					
	Yes	State No	#	Yes	AEA No	#				
Smoked tobacco or used any tobacco products (not including e-cigarettes)?	Yes 5%		# 22,207	Yes		# 1,934				
·		No			No					

Question: Have you ever...? Notes: See appendix for full question wording. # = Number of students responding to item

Table S45: Age of first tobacco / nicotine use, by sex

## Female

				S	tate				AEA							
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	33%	6%	8%	15%	19%	17%	1%	914	28%	2%	5%	23%	28%	16%	0%	109
Used smokeless tobacco	74%	3%	4%	6%	7%	6%	<1%	913	66%	3%	5%	6%	14%	5%	0%	110
Used an e-cigarette	3%	3%	7%	23%	36%	26%	1%	2,908	2%	1%	7%	26%	37%	25%	1%	284
Used heated (heat-not-burn) tobacco products	41%	5%	5%	18%	17%	14%	2%	398	42%	5%	8%	13%	24%	8%	0%	38
Smoked menthol cigarettes	53%	3%	6%	9%	16%	12%	1%	915	48%	2%	5%	8%	28%	8%	0%	110
Male																

#### Male

		State						AEA								
	Never used	<9	9-10	11-12	13-14	15-16	17+	#	Never used	<9	9-10	11-12	13-14	15-16	17+	#
Smoked a whole cigarette	36%	8%	8%	13%	17%	16%	2%	1,113	30%	7%	5%	16%	22%	19%	1%	113
Used smokeless tobacco	51%	7%	6%	10%	13%	12%	1%	1,111	44%	5%	4%	12%	19%	16%	1%	113
Used an e-cigarette	6%	5%	9%	22%	32%	24%	3%	2,363	5%	3%	6%	23%	35%	25%	3%	243
Used heated (heat-not-burn) tobacco products	39%	11%	8%	14%	13%	13%	3%	475	43%	4%	0%	12%	20%	18%	4%	51
Smoked menthol cigarettes	53%	6%	6%	10%	12%	11%	2%	1,112	54%	4%	4%	12%	13%	11%	1%	113

Question: How old were you when you first...? Notes: See appendix for full question wording. # = Number of students responding to item

Table S46: Types of tobacco and nicotine products used in the past 30 days (all participants), by sex Female

	1 chiaic									
	State				AEA					
	Yes	No	Never used	#	Yes	No	Never used	#		
Smoked cigarettes	1%	3%	96%	21,233	2%	4%	94%	1,889		
Smoked menthol cigarettes	1%	3%	96%	21,233	1%	5%	94%	1,889		
Smoked cigars	<1%	4%	96%	21,232	<1%	5%	94%	1,889		
Used smokeless tobacco	<1%	4%	96%	21,234	<1%	5%	94%	1,889		
Smoked tobacco using a water pipe or hookah	<1%	4%	96%	21,234	<1%	5%	94%	1,889		
Used an e-cigarette	7%	7%	86%	21,228	8%	7%	85%	1,889		
Used a heated (heat-not-burn) tobacco product,	1%	1%	98%	21,237	1%	1%	98%	1,889		

Male State **AEA** Never Never # Yes No No # Yes used used Smoked cigarettes 2% 4% 95% 22,433 2% 4% 94% 1,949 Smoked menthol cigarettes 22,431 1% 4% 95% 1% 5% 94% 1,949 Smoked cigars 1% 4% 95% 22,429 94% 1,949 1% 5% Used smokeless tobacco 1% 4% 95% 22,431 1% 5% 94% 1,949 22,429 Smoked tobacco using a water pipe or hookah 1% 4% 95% 1% 5% 94% 1,949 22,429 Used an e-cigarette 5% 6% 89% 7% 6% 87% 1,947 Used a heated (heat-not-burn) tobacco product, 22,438 1% 1% 98% 1% 2% 97% 1,948

Question: In the past 30 days, have you...? Notes: See appendix for full question wording. # = Number of students responding to item

Table S47: Cigarettes smoked per day among students who smoked in past 30 days, by sex

	Fen	nale	Male		
	State	AEA	State	AEA	
< 1 cigarette per day	62%	67%	53%	35%	
1 cigarette per day	13%	11%	8%	13%	
2 to 5 cigarettes per day	17%	17%	18%	30%	
6 to 10 cigarettes per day	4%	0%	6%	5%	
11 to 20 cigarettes per day	<1%	0%	3%	3%	
> 20 cigarettes per day	4%	6%	12%	15%	
# Responding	272	36	376	40	

Question: In the past 30 days, on the days you smoked, on average, about how many cigarettes did you smoke per day?

Table S48: Stopped smoking cigarettes or using electronic nicotine products in the past 12 months (all participants), by sex

	Female										
			State		AEA						
	Yes	No	Never used	#	Yes	No	Never used	#			
Stopped smoking cigarettes for one day or longer because you were trying to quit?	2%	2%	96%	21,220	3%	3%	94%	1,888			
Stopped using e-cigarettes because you were trying to quit?	7%	6%	86%	21,197	9%	6%	85%	1,887			
	Male										

	wate								
			State						
	Yes	No	Never used	#	Yes	No	Never used	#	
Stopped smoking cigarettes for one day or longer because you were trying to quit?	2%	3%	95%	22,415	3%	3%	94%	1,949	
Stopped using e-cigarettes because you were trying to quit?	6%	5%	89%	22,409	7%	6%	87%	1,948	

Question: In the past 12 months, have you...? # = Number of students responding to item

Table S49: Stopped smoking cigarettes or using electronic nicotine products in the past 12 months among students who ever used tobacco or nicotine products, by sex

	Female							
		State		AEA				
	Yes	No	#	Yes	No	#		
Stopped smoking cigarettes for one day or longer because you were trying to quit?	46%	54%	904	53%	47%	109		
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	54%	46%	2,886	58%	42%	284		
	Male							

	State			AEA		
	Yes	No	#	Yes	No	#
Stopped smoking cigarettes for one day or longer because you were trying to quit?	48%	52%	1,107	51%	49%	116
Stopped using e-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?	54%	46%	2,353	55%	45%	246

Question: In the past 12 months, have you...? # = Number of students responding to item

## Use of Marijuana and Other Drugs

All students participating in the 2021 IYS were asked a series of questions about past use of marijuana and other drugs. Specifically, students were asked if they have ever used marijuana (pot, grass, hash, bud, weed). Students who reported past use of marijuana were asked if they used it in the past 30 days and how old they were when they first tried marijuana. In addition to marijuana, students were asked, "in the past 30 days, have you...? (1) Sniffed glue, breathed the contents of gases or sprays in order to get high; (2) Used over-the-counter medications differently from the way the directions indicate; (3) Used prescription medications that were not prescribed for you by your doctor; (4) Used steroid pills or shots without a doctor's prescription; (5) Used cocaine (blow, crack, rock, coke [not Coca Cola]); (6) Used methamphetamines (crank); (7) Used amphetamines other than methamphetamines (like stimulants, uppers, speed); (8) Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons; (9) Used mushrooms (shrooms, psilocybin); (10) Used MDMA (Ecstasy/Molly). Consistent with prior IYS administration years, marijuana is the only substance where students were asked if they "ever used" it and if they used in the past 30 days.

Table S50: Marijuana use (ever), by sex

	Fer	Female		ale
	State	AEA	State	AEA
Yes	7%	8%	6%	7%
No	93%	92%	94%	93%
# Responding	21,047	1,879	22,222	1,932

Question: Have you ever used marijuana (pot, grass, hash, bud, weed)?

Table S51: Marijuana use (past 30 days) among sample of previous users, by sex

	Fen	nale	M	le	
	State	AEA	State	AEA	
Yes	49%	44%	49%	56%	
No (but previously have used)	51%	56%	51%	44%	
# Responding	1,460	144	1,327	137	

Question: In the past 30 days, have you used marijuana (pot, grass, hash, bud, weed)?

Table S52: Marijuana use (past 30 days) among all participants, by sex

	Fen	nale	M	ale
	State	AEA	State	AEA
Yes	3%	3%	3%	4%
No (but previously have used)	3%	4%	3%	3%
No previous marijuana use reported	93%	92%	94%	93%
# Responding	21,216	1,888	22,407	1,945

Question: In the past 30 days, have you used marijuana (pot, grass, hash, bud, weed)?

Table S53: Drug use in the past 30 days, by sex

	<b>Female</b>					
	State			AEA		
	Yes	No	#	Yes	No	#
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	20,875	2%	98%	1,861
Used over-the-counter medications differently from the way the directions indicate	2%	98%	20,844	3%	97%	1,860
Used prescription medications that were not prescribed for you by your doctor	2%	98%	20,845	3%	97%	1,858
Used steroid pills or shots without a doctor's prescription		99%	20,836	<1%	100%	1,858
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	20,829	<1%	100%	1,859
Used methamphetamines (crank)	<1%	100%	20,776	<1%	100%	1,851
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	20,751	<1%	100%	1,852
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	<1%	100%	20,761	<1%	100%	1,852
Used mushrooms (shrooms, psilocybin)	1%	99%	20,728	1%	99%	1,850
Used MDMA (Ecstasy/Molly)	<1%	100%	20,676	1%	99%	1,843

	Male						
		State			AEA		
	Yes	No	#	Yes	No	#	
Sniffed glue, breathed the contents of gases or sprays in order to get high	2%	98%	21,913	2%	98%	1,914	
Used over-the-counter medications differently from the way the directions indicate	2%	98%	21,847	2%	98%	1,909	
Used prescription medications that were not prescribed for you by your doctor	2%	98%	21,855	2%	98%	1,907	
Used steroid pills or shots without a doctor's prescription	1%	99%	21,852	1%	99%	1,910	
Used cocaine (blow, crack, rock, coke [not Coca Cola])	1%	99%	21,854	1%	99%	1,910	
Used methamphetamines (crank)	1%	99%	21,828	1%	99%	1,908	
Used amphetamines other than methamphetamines (like stimulants, uppers, speed)	1%	99%	21,799	1%	99%	1,906	
Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons	1%	99%	21,800	1%	99%	1,904	
Used mushrooms (shrooms, psilocybin)	1%	99%	21,799	1%	99%	1,904	
Used MDMA (Ecstasy/Molly)	1%	99%	21,737	1%	99%	1,899	

Question: In the past 30 days, have you...? # = Number of students responding to the item

Table S54: Age of first Marijuana use, by sex

	Fe	male	M	ale
	State	AEA	State	AEA
<9	3%	1%	8%	7%
9 or 10	4%	4%	7%	5%
11 or 12	14%	15%	14%	13%
13 or 14	34%	42%	30%	31%
15 or 16	42%	36%	37%	41%
17+	3%	2%	4%	3%
# Responding	1,450	143	1,310	134

Question: How old were you when you first tried marijuana (pot, grass, hash, bud, weed)?

# Perceptions of Parents' Attitudes

All students participating in the 2021 IYS were asked about their parents' or guardians' views on 9 different behaviors related to using alcohol, cigarettes, and other substances; attending a party where others are using alcohol or other drugs; or starting a fight. A tenth item on volunteering was included as a data quality check and is not reported in the following tables or accompanying narrative. Students were asked, "Thinking about your parents' or guardians' views, for each of the following, how much would you say they would approve or disapprove of you doing it?" followed by the response options that were a five-point scale from "strongly disapprove" to "strongly approve."

The set of parents' attitudes questions were immediately preceded by: "The questions in this part of the survey refer to your parents/guardians and others who live with you. Parents/guardians are the adults (age 21 and over) who live with you and are responsible for taking care of you."

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Table S55: Perceptions of parents' attitudes, by sex

F	en	ทลไ	le
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	1 chiaic											
	State					AEA						
	SD	D	N	A	SA	#	SD	D	N	A	SA	#
Drinking beer, wine, alcoholic drinks, or hard liquor		14%	10%	4%	1%	20,578	69%	15%	10%	4%	1%	1,841
Smoking cigarettes		5%	4%	1%	1%	20,552	89%	5%	4%	<1%	1%	1,840
Using an e-cigarette,		7%	5%	1%	1%	20,541	85%	8%	5%	1%	1%	1,839
Using marijuana		5%	5%	1%	1%	20,513	87%	6%	5%	1%	1%	1,840
Using any illegal drug other than alcohol, cigarettes, or marijuana		3%	3%	<1%	1%	20,540	93%	3%	3%	<1%	1%	1,839
Misusing prescription drugs, whether they are yours or others'		4%	3%	<1%	1%	20,523	92%	4%	3%	<1%	1%	1,837
Starting a physical fight with someone		18%	13%	3%	1%	20,538	62%	19%	15%	3%	1%	1,838
Going to a party where kids under 21 were using alcohol		11%	8%	2%	1%	20,541	77%	11%	8%	2%	1%	1,840
Going to a party where kids were using drugs		6%	4%	1%	1%	20,546	88%	6%	4%	<1%	1%	1,840

Male State **AEA** SD N SA # SD D N SA # D A A Drinking beer, wine, alcoholic drinks, or hard liquor 13% 70% 12% 3% 2% 21,494 71% 13% 11% 4% 1% 1,880 Smoking cigarettes 87% 5% 6% 1% 2% 21,454 88% 4% 6% 1% 1% 1,875 Using an e-cigarette 85% 7% 1% 21,463 1% 1% 1,877 6% 2% 86% 5% 6% Using marijuana 84% 1% 21,432 85% 2% 1,872 6% 7% 2% 5% 7% 1% Using any illegal drug other than alcohol, cigarettes, or marijuana 1,876 90% 3% 5% <1% 1% 21,453 92% 2% 5% 1% 1% Misusing prescription drugs, whether they are yours or others' 21,435 90% 1,874 88% 5% 6% <1% 1% 3% 5% 1% 1% Starting a physical fight with someone 1,878 58% 19% 18% 3% 2% 21,450 58% 18% 19% 3% 2% Going to a party where kids under 21 were using alcohol 10% 9% 2% 2% 21,457 79% 9% 9% 2% 1% 1,877 77% Going to a party where kids were using drugs 5% 21,453 88% 6% 1,877 86% 1% 6% 2% 4% 1% 1%

Note: SD = Strongly disapprove, D = Somewhat disapprove, N = Neither approve nor disapprove, A = Somewhat approve, SA = Strongly approve; SA = Strongly approv

## **Appendix**

#### 2021 IYS Questionnaire

Welcome to the 2021 Iowa Youth Survey! The Iowa Youth Survey is administered and sponsored by the Iowa Department of Public Health. The Iowa Youth Survey instrument was originally developed by the University of Iowa and survey instruments from 1996 – 2018 may not be copied or duplicated in whole or in part by any means without express written permission from the University of Iowa. Questions about the copyright may be directed to the Iowa Department of Public Health at iowayouthsurvey@idph.iowa.org.

You can complete the survey in either English or Spanish. Use the dropdown menu in the upper right to switch languages.

## **INSTRUCTIONS:**

For each question, please select the one response that comes closest to your honest answer. If you do not understand a question, please leave it blank. If you cannot answer truthfully or do not want to answer any question, please leave it blank.

Your teacher will not be able to answer questions about the survey once it has started.

The survey will not ask your name, birthday, address or student identification number. Your answers will be anonymous and private. Special care will be taken to make sure your answers cannot be traced to you.

No information will ever be made public which could connect your answers to you. When the survey results are shared in public reports, your answers will be grouped with the answers of other Iowa students who took this survey. If survey results are shared with researchers or others for special studies, your privacy will be protected.

Please respond honestly. Your honest responses will help us understand the health behaviors of Iowa students and develop and improve programs to help young people like you and your classmates.

Thank you for completing this survey.

#### **GENERAL INFORMATION**

AEA name, school district number, and the building name are required for each survey.

- Q1. Please enter the name of the county where you live:
- Q2. Please enter your School District Number (4-digit number provided by your teacher):
- Q3. Please enter your school name:

The first few questions are about you. They will help us match later questions based on your age, gender, etc.

-	
Q5. Which of thoo Female	e following best describes you?
-	identity
Q7. Are you His	spanic or Latino?  • Yes  • No
<ul> <li>White</li> <li>Black or</li> <li>America</li> <li>Asian</li> <li>Native H</li> </ul>	African American In Indian or Alaska Native  Hawaiian or Other Pacific Islander  ce(s) Please specify:
Q9a. [IF Q9=YI	e a parent/guardian currently in the military?  O Yes  No [SKIP TO Q10] ES] Thinking about your parent/guardian in the military, during the past 12 were they away for more than two weeks for training or deployment?
<ul><li>1 langu</li><li>2 langu</li></ul>	

- 2021 Iowa Youth Survey, Area Education Agency Report
- Q11. Have you ever been separated from a parent or guardian because they went to jail, prison, or a detention center?
  - o Yes
  - o No

This section asks you to describe your experiences. Please read each question carefully and pay attention to the time periods listed.

- Q12. During the current school year, have you...? [Yes / No response for each]
  - a. Worked in a paid job
  - b. Volunteered to improve your community (either with an organization or on your own)
  - c. Participated in extra-curricular activities <u>at school or outside of school</u> (sports, music, clubs, 4-H, scouts, etc.)
  - d. Attended religious services, programs, or activities
- Q13. On an average <u>school day</u>, about how many hours of screen time do you spend for something that is not school work? By screen time we mean time spent watching shows or videos, using a computer/tablet, playing video games, social media, apps, or using a phone for something other than calling or texting.
  - $\circ$  0 hours
  - o More than 0 but less than 2 hours
  - At least 2 hours but less than 4 hours
  - O At least 4 hours but less than 6 hours
  - O At least 6 hours but less than 8 hours
  - O At least 8 hours but less than 10 hours
  - At least 10 or more hours
- Q14. On how many of the past 7 days were you physically active for a total of <u>60 minutes (1 hour)</u> or more per day? Add up all the time you spent in any kind of moderate or intense physical activity like running, walking fast, swimming, riding a bicycle, etc.
  - o 0 days
  - o 1 day
  - o 2 days
  - o 3 days
  - o 4 days
  - o 5 days
  - o 6 days
  - o 7 days

The next 2 questions ask about food you ate or drank in the past 7 days. Think about all the meals and snacks you had from the time you got up until you went to bed. Be sure to include food you ate at home, at school, at restaurants, or anywhere else.

- Q15. In the past 7 days, <u>about how many times each day</u> did you eat <u>fruit</u> (do <u>not</u> count fruit juice)?
  - o I did not eat any fruit during the past 7 days
  - o Less than 1 time each day
  - o 1 time per day
  - o 2 times per day
  - o 3 times per day
  - o 4 times per day
  - o 5 or more times per day
- Q16. In the past 7 days, <u>about how many times each day</u> did you eat green salad, carrots, potatoes or any other vegetables (do <u>not</u> count french fries, fried potatoes, or potato chips)?
  - o I did not eat any vegetables during the past 7 days
  - o Less than 1 time per day
  - o 1 time per day
  - o 2 times per day
  - o 3 times per day
  - o 4 times per day
  - o 5 or more times per day
- Q17. In the past <u>30 days</u>, did you ever go hungry because there was not enough food in your home?
  - o Yes
  - o No
- Q18. Do you have any ongoing physical, mental, or emotional disabilities or impairments that limit your daily activities?
  - o Yes
  - o No

The next questions ask about concussions. A concussion is when a blow or jolt to the head causes problems such as headaches, dizziness, being dazed or confused, difficulty remembering or concentrating, vomiting, blurred vision, or being knocked out.

- Q19. In the <u>past 12 months</u>, have you had a concussion from playing a sport or being physically active?
  - o Yes
  - o No [SKIP TO Q20]
  - o Not sure [SKIP TO Q20]

Q19a. [IF Q19=YES] How many times did you have a concussion in the past 12 months?

- o 1 time
- o 2 times
- o 3 times
- o 4 or more times

"Homeless" means that you had no regular or adequate place to live. This includes living in a car, or on the street, or staying in a homeless shelter or other temporary shelter.

Q20. Have you ever been homeless?

- o Yes
- o No [SKIP TO Q21]

Q20a. [IF Q20=YES] Were you homeless at any time in the past 12 months?

- o Yes
- o No

## 

Q21. Have you ever...? [Yes / No response for each]

- a. Bet or wagered on sporting events (football, baseball, hockey, soccer, e-sports, etc.)
- b. Bet or wagered on an internet fantasy sports contest (including season-long and daily fantasy sports)
- c. Bet or wagered on card or dice games with friends or family (including poker)
- d. Spent money on in-game or in-app purchases to extend play (online/internet, apps, video gaming, loot boxes, etc.)
- e. Bet or wagered on games of skill such as pool, bowling, or dominoes
- f. Purchased lottery scratch off tickets or lotto numbers

Q22. [IF Q21 items=YES] During the past 30 days, have you...? [Yes / No response for each]

- a. Bet or wagered on sporting events (football, baseball, hockey, soccer, e-sports, etc.)
- b. Bet or wagered on an internet fantasy sports contest (including season-long and daily fantasy sports)
- c. Bet or wagered on card or dice games with friends or family (including poker)
- d. Spent money on in-game or in-app purchases to extend play (online/internet, apps, video gaming, loot boxes, etc
- e. Bet or wagered on games of skill such as pool, bowling, or dominoes
- f. Purchased lottery scratch off tickets or lotto numbers

## 

The next questions ask about mental health. Mental health is your emotional, psychological and social well-being.

- Q23. In the <u>past 12 months</u>, did you ever feel so sad or hopeless almost every day for 2 weeks or more in a row that you stopped doing some usual activities?
  - o Yes
  - o No

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- Q24. In the past 12 months, have you thought about killing yourself?
  - o Yes
  - o No [SKIP TO Q28]
- Q25. [IF YES to Q24] In the past 12 months, have you made a plan about how you would kill yourself?
  - o Yes
  - o No
- Q26. [IF YES TO Q24] In the past 12 months, have you tried to kill yourself?
  - o Yes
  - o No
- Q27. [IF YES to Q26] If you attempted to kill yourself in the past 12 months, did any attempt result in an injury, poisoning, or overdose that had to be treated by a doctor or nurse?
  - o Yes
  - o No

This section of the survey asks you to describe your beliefs and attitudes. Please respond honestly about your beliefs and attitudes, not what you "think" is an acceptable answer to others.

Q28. For each of the following, please indicate how much you agree or disagree with each statement

Strongly Disagree Disagree Neither Agree nor Disagree Agree Strongly Agree

- a. It is important to help others
- b. I care about other peoples' feelings
- c. I feel sorry for people who have things stolen or damaged
- d. I am accepting of those different than myself
- e. It is wrong to discriminate against someone because of their race, appearance, culture, religion, etc.
- f. I can say "no" when someone wants me to do things I know are wrong or dangerous
- g. I feel I have much to be proud of
- h. Violence is an acceptable way to solve problems
- Q29. Thinking about possible risks to physical or mental health, please indicate the level of risk for each of the following activities

Little or no risk Slight risk Moderate risk High risk

- a.Drinking 4 [FEMALE] / 5 [MALE] or more drinks of alcohol (beer, wine, alcoholic drinks, or hard liquor such as vodka, whiskey, rum, tequila, gin) within a couple of hours
- b. Smoking cigarettes regularly
- c. Using marijuana regularly
- d. Gambling regularly
- e. Using methamphetamines (crank) regularly

- f. Using cocaine regularly
- g. Using amphetamines other than methamphetamines (like stimulants, uppers, speed) regularly
- h. Using any other illegal drug regularly
- i. Regularly using over-the-counter medications differently than directed
- j. Regularly using prescription medication for non-medical reasons
- k. Regularly use e-cigarettes (vape-pens, JUUL, hookah-pens, e-hookahs, e-cigars, e-pipes, personal vaporizers or mods)

The questions in this section of the survey refer to the students in your school. When you read and answer these questions keep in mind the attitudes and beliefs of other students.

Q30. About how many students in your grade would feel it is okay for you to do each of the following?

Almostnone would think it is ok think it is ok think it is ok

Some would and some wouldn't think it is ok think it is ok it is ok think it i

- a. Drink beer, wine, alcoholic drinks, or hard liquor (for example: vodka, whisky, rum, tequila, gin)
- b. Smoke cigarettes
- c. Use an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette
- d. Use marijuana
- e. Use <u>any</u> illegal drug <u>other than</u> alcohol, cigarettes, or marijuana
- f. Go to a party where kids under 21 were drinking alcohol
- g. Go to a party where kids were using drugs
- h. Use prescription drugs for non-medical reasons

The questions in this section refer to the school where you currently spend the most time. The questions focus on the other students, teachers, administrators, or other things connected to the school.

Q31. For each of the following, please indicate how much you agree or disagree with each statement

Strongly Disagree Disagree Neither Agree nor Disagree Agree Strongly Agree

- a. I feel safe at school
- b. I care about my school
- c. I try to do my best in school
- d. I do not plan to finish high school
- e. My school lets my parent/guardian know if I'm doing a good job
- f. My school lets my parent/guardian know if I've done something wrong
- g. There is at least one adult at school that I could go to for help with a problem
- h. Students try to make new students feel welcome in the school
- i. My school has up-to-date computers and other electronic equipment available to students
- j. We have space and facilities for extra-curricular activities at my school
- k. My school building is well maintained

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- Q32. In the <u>past 12 months</u>, have you done any of the following <u>on school property or at a school event?</u> [Yes / No response for each]
  - a. Carried a gun, knife, club, or other weapon that is not used for a school activity like archery, kendo, skeet shooting, etc.
  - b. Used alcohol or other illegal drugs
  - c. Used cigarettes, smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus), or e-cigarettes (vape-pens, hookah-pens, e-hookahs, e-cigars, e-pipes, personal vaporizers or mods)
  - d. Had your belongings (clothing, books, bike, car) stolen or deliberately damaged
  - e. Been disciplined for fighting, theft, or damaging property
  - f. Been threatened or injured by someone with a weapon (like a gun, knife or club)
- Q33. In the past 12 months, have you ...? [Yes / No response for each]
  - a. Damaged property on purpose (like breaking windows, scratching a car, etc.)
  - b. Hit, kicked, or fought someone because they made you angry
  - c. Helped a friend or classmate with a problem they were having
  - d. Used a weapon, force, or threats to get money or things from someone
  - e. Verbally threatened to physically harm someone
  - f. Stolen something
- Q34. [If Yes to Q33b] What is your relationship with the person or persons you hit, kicked, or fought in the past 12 months?
  - o Sibling(s) only
  - o Sibling(s) and another person or persons (e.g. friends, classmates, peers)
  - o Another person or persons (e.g. friends, classmates, peers)

The following questions are about bullying. Bullying is unwanted, aggressive behavior among school-aged children that involves a real or perceived power imbalance (such as the use of physical strength, access to embarrassing information, or popularity to control or harm others). Bullying can occur in person or through technology.

Q35. In the past 30 days, how often have the following occurred, if at all?

Has not occurred Happened once 2-4 times 5-10 times More than 10 times

- a. I was called names, was made fun of, or teased in a hurtful way
- b. Other students left me out of things on purpose, excluded me from their group of friends, or completely ignored me
- c. I was hit, kicked, pushed, or shoved in a way meant to harm me
- d. Other students told lies, spread false rumors about me, and tried to make others dislike me
- e. Other students made hurtful sexual jokes, comments, or gestures
- f. I have received a threatening or hurtful message from another student in an email, on a website, on a cell phone, from text messaging, in an internet chat room, or on social media
- g. Something hurtful has been shared about me on social media (Facebook, Twitter, Snapchat, TikTok, Instagram, etc.)

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- Q36. [IF ANY Q35=YES, ASK FOR EACH] What, if anything, do you think may have made you a target of this behavior? *Check all that apply*.
  - o My race, country of origin, or ethnicity
  - My culture
  - My religion
  - My sexual orientation
  - My gender
  - Another reason
  - Don't know/Not sure
- Q37. In the <u>past 30 days</u>, how many times, if ever, have you done any of the following to someone else at school?

Has not occurred Happened once 2-4 times 5-10 times More than 10 times

- a. I called someone names or made fun of them or teased them in a hurtful way
- b. I left another student or students out of things on purpose, excluded them from my group of friends, or ignored them
- c. I hit, kicked, pushed, or shoved someone
- d. I told lies, spread false rumors about another student
- e. I made sexual jokes, comments, or gestures
- f. I sent a threatening or hurtful message in an email, a text message, or a direct message (DM)
- g. I shared potentially damaging info about someone else on social media (Facebook, Twitter, Snapchat, TikTok, Instagram, etc.)
- Q38. How often, if ever, do school staff attempt to stop bullying when they know about it?
  - Almost never
  - o Once in a while
  - Sometimes
  - Often
  - o Almost always
- Q39. In the <u>past 30 days</u>, did you ever stay home because you felt unsafe going to school or being at school?
  - o Yes
  - o No
- Q40. Please indicate how much you agree or disagree with each of the following statements

Strongly Disagree Disagree Neither Agree nor Disagree Agree Strongly Agree

- a. Students in this school respect other people regardless of gender
- b. Students in this school respect other people regardless of their race/ethnicity/skin color
- c. Students in this school respect other people regardless of their cultural/religious differences
- d. Students in this school respect other people regardless of their physical disabilities
- e. Students in this school respect other people regardless of their learning disabilities
- f. Students in this school respect other people regardless of their sexual orientation

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- Q41. For each of the following, please indicate how much you agree or disagree with each statement

Strongly Disagree Disagree Neither Agree nor Disagree Agree Strongly Agree

- a. My teachers care about me
- b. My teachers are available to talk with students one-on-one
- c. My teachers notice when I am doing a good job and let me know about it
- Q42. For each of the following, please indicate how much you agree or disagree with each statement

Strongly Disagree Disagree Neither Agree nor Disagree Agree Strongly Agree

- a. Staff in this school respect gender differences
- b. Staff in this school respect racial/ethnic/skin color differences
- c. Staff in this school respect cultural/religious differences
- d. Staff in this school respect all sexual orientations
- e. Staff in this school respect students with learning disabilities
- f. Staff in this school respect students with physical disabilities
- Q43. How easy or hard do you think it would be for someone your age to get each of the following:

Very Hard Hard Easy Very Easy Don't Know/Not sure

- a. Cigarettes
- b. E-cigarettes, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarettes
- c. Alcoholic beverages (beer, wine, or liquor)
- d. Marijuana (pot, weed, bud, hash)
- e. Any other illegal drug (methamphetamine, heroin, cocaine, etc.)
- f. A firearm (handgun, shotgun, rifle, etc.)
- g. Prescription medication that is not prescribed for you by a doctor or nurse
- h. Lottery or scratch tickets
- Q44. Have you ever had a drink (more than a few sips) of alcohol (beer, wine, alcoholic drinks, or hard liquor such as vodka, whiskey, rum, tequila, gin)?
  - o Yes
  - o No [SKIP TO Q48]
  - Q44a. [IF Q44=YES] How old were you when you first drank (more than a few sips of) alcohol (beer, wine, alcoholic drinks, or hard liquor such as vodka, whiskey, rum, tequila, gin)?
    - o 8 or younger
    - o 9 or 10
    - o 11 or 12
    - o 13 or 14
    - o 15 or 16
    - o 17 or older

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Q45.	or	Q44=YES] In the past 30 days, have you learn of beer, glass of wine, liquor, or mixed		t one drink of alcohol (glass, bottle
		Yes No [SKIP TO Q48]		
	Q	45a. [IF Q45=YES] When you drank in the i. Beer ii. Any other alcohol	e past 30 d Yes Yes	ays, did you drink? No No
Q46.	ro	the past 30 days, have you had <u>4 [FEMALI</u> w within a couple of hours? Yes No	E] 5 [MAL	E] or more drinks of alcohol in a
Q47.		Q45=YES] In the past 30 days, did you ge es / No response for each]	t <u>alcohol</u> i	n the following ways?
	<ul><li>b.</li><li>c.</li><li>d.</li><li>e.</li><li>f.</li></ul>	I bought it I gave someone money to buy it A parent/guardian gave it to me I took it from my parent/guardian's cabine I got it at a party A friend who is under 21 gave to me A friend who is 21 or over gave it to me	et/refrigera	tor
Q48.	an o	we you ever driven a car or other motorized y amount of alcohol, recreational or non-pr Yes No		- ·
	Ha o	**************************************		
Q50.		eve you ever used an e-cigarette, JUUL, vap ectronic cigarette? Yes No	oe-pen, e-h	ookah, mod-box, or other

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- Q51. Have you ever used a heated (heat-not-burn) tobacco product, heat tobacco stick or capsule to produce a vapor (iQOS, HeatSticks, glo, Eclipse, lil)? *These are different from e-cigarettes which heat a liquid to produce a vapor*.
  - o Yes
  - o No
- Q52. [IF Q49 or Q50 or Q51=YES] In the past 30 days, have you: [Yes / No response for each]
  - a. Smoked cigarettes
  - b. Smoked menthol cigarettes (menthol cigarettes taste like mint)
  - c. Smoked cigars
  - d. Used smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus)
  - e. Smoked tobacco using a water pipe or hookah
  - f. Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette
  - g. Used a heated (heat-not-burn) tobacco product, heat tobacco sticks or capsules
- Q53. [If Q52a or Q52b=YES] In the past 30 days, on the days you smoked, on average, about how many cigarettes did you smoke per day?
  - o Less than 1 cigarette per day
  - o 1 cigarette per day
  - o 2 to 5 cigarettes per day
  - o 6 to 10 cigarettes per day
  - o 11 to 20 cigarettes per day
  - o More than 20 cigarettes per day
- Q54. [IF YES TO Q49] In the <u>past 12 months</u>, have you stopped smoking cigarettes for one day or longer because you were trying to quit?
  - o Yes
  - o No
- Q55. [IF YES TO Q50] In the past 12 months have you stopped using e-cigarettes, JUUL, vapepen, e-hookah, mod-box, or other electronic cigarette for one day or longer because you were trying to quit?
  - o Yes
  - o No

Q56. [IF YES TO Q49 or Q50 or Q51] How old were you when you first...?

Never 8 or younger 9 or 10 11 or 12 13 or 14 15 or 16 17 or older

- a. Smoked a whole cigarette
- b. Used smokeless tobacco (chewing tobacco, snuff, plug, dipping tobacco, snus)
- c. Used an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette
- d. Used heated (heat-not-burn) tobacco products, heat tobacco sticks or capsules
- e. Smoked menthol cigarettes (menthol cigarettes taste like mint)

### 

Q57. Have you ever used marijuana (pot, grass, hash, bud, weed)?

- o Yes
- o No [SKIP TO Q58]

Q57a. [IF YES TO Q57] In the <u>past 30 days</u>, have you used marijuana (pot, grass, hash, bud, weed)?

- Yes
- o No

Q57b. [IF YES TO Q57] How old were you when you first tried marijuana (pot, grass, hash, bud, weed)?

- o 8 or younger
- o 9 or 10
- o 11 or 12
- o 13 or 14
- o 15 or 16
- o 17 or older

#### Q58. In the past 30 days, have you...? [Yes / No response for each]

- a. Sniffed glue, breathed the contents of gases or sprays in order to get high
- b. Used over-the-counter medications differently from the way the directions indicate
- c. Used prescription medications that were not prescribed for you by your doctor
- d. Used steroid pills or shots without a doctor's prescription
- e. Used cocaine (blow, crack, rock, coke [not Coca Cola])
- f. Used methamphetamines (crank)
- g. Used amphetamines other than methamphetamines (like stimulants, uppers, speed)
- h. Used an opioid (heroin) or a prescription opioid (oxycodone, hydrocodone, Oxycontin, codeine, etc.) for non-medical reasons
- i. Used mushrooms (shrooms, psilocybin)
- j. Used MDMA (Ecstasy/Molly)

The questions in this part of the survey refer to your parents/guardians and others who live with you. Parents/guardians are the adults (age 21 and over) who live with you and are responsible for taking care of you.

Q59. Thinking about your <u>parents' or guardians'</u> views, for each of the following, how much would you say they would approve or disapprove of you doing it?

Strongly	Somewhat	Neither approve	Somewhat	Strongly
Disapprove	Disapprove	nor disapprove	Approve	Approve

- a. Drinking beer, wine, alcoholic drinks, or hard liquor (for example vodka, whiskey, rum, tequila, gin) without their permission
- b. Smoking cigarettes
- c. Using an e-cigarette, JUUL, vape-pen, e-hookah, mod-box, or other electronic cigarette
- d. Using marijuana
- e. Volunteering to help clean up the banks of a nearby creek or stream
- f. Using any illegal drug other than alcohol, cigarettes, or marijuana
- g. Misusing prescription drugs, whether they are yours or someone else's
- h. Starting a physical fight with someone
- i. Going to a party where kids under 21 were using alcohol
- j. Going to a party where kids were using drugs

## You have completed the survey.

You will now be redirected to the <u>Your Life Iowa</u> website, a resource that may be useful to you. Thank you.

Total items = 188

# List of Private Schools and CSDs in this Report

AHSTW Comm School District				
Atlantic Comm School District				
Bedford Comm School District				
Boyer Valley Comm School District				
CAM Comm School District				
Clarinda Comm School District				
Clarinda Community Schools (nonpublic)				
Creston Comm School District				
Fremont-Mills Comm School District				
Glenwood Comm School District				
Griswold Comm School District				
Hamburg Comm School District				
IKM-Manning Comm School District				
Lenox Comm School District				
Lewis Central Comm School District				
Missouri Valley Comm School District				
Mount Ayr Comm School District				
Nodaway Valley Comm School District				
Red Oak Comm School District				
Riverside Comm School District				
Shenandoah Comm School District				
Sidney Comm School District				
Stanton Comm School District				
Treynor Comm School District				
Tri-Center Comm School District				
Underwood Comm School District				
West Harrison Comm School District				

